Available online at www.sciencedirect.com
SCIENCE DIRECT®
ELSEVIER
Nuclear Instruments and Methods in Physics Research A 559 (2006) 835–859
NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH Section A
www.elsevier.com/locate/nima

Author index

Ables, E., see Friedrich, S. . . . 559 (2006) 772
Abrahams, J.H., see Miller, T.M. . . . 559 (2006) 548
Ade, P.A.R., see Hilton, G.C. . . . 559 (2006) 513
Ade, P.A.R., see Nguyen, H. . . . 559 (2006) 626
Ade, P., see Kuo, C.L. . . . 559 (2006) 608
Ade, P., see Myers, M.J. . . . 559 (2006) 531
Aguirre, J., see Nguyen, H. . . . 559 (2006) 626
Akerib, D.S., M.J. Attisha, C.N. Bailey, L. Baudis, D.A. Bauer, P.L. Brink, P.P. Brusov, R. Bunker, B. Cabrera, D.O. Caldwell, C.L. Chang, J. Cooley, M.B. Crisler, P. Cushman, M. Daal, R. Dixon, M.R. Dragowsky, D.D. Driscoll, L. Duong, R. Ferril, J. Filippini, R.J. Gaitskell, S.R. Golwala, D.R. Grant, R. Hennings-Yeomans, D. Holmgren, M.E. Huber, S. Kamat, S. Leclercq, A. Lu, R. Mahapatra, V. Mandic, P. Meunier, N. Mirabolfathi, H. Nelson, R. Nelson, R.W. Ogburn, T.A. Perera, M. Pyle, E. Ramberg, A. Reisetter, R.R. Ross, T. Saab, B. Sadoulet, J. Sander, C. Savage, R.W. Schnee, D.N. Seitz, B. Serfass, K.M. Sundqvist, J.-P.F. Thompson, G. Wang, S. Yellin, J. Yoo and B.A. Young, Characterization, performance, and future advanced analysis of detectors in the cryogenic dark matter search (CDMS-II) . . . 559 (2006) 387
Akerib, D.S., M.J. Attisha, C.N. Bailey, L. Baudis, D.A. Bauer, P.L. Brink, P.P. Brusov, R. Bunker, B. Cabrera, D.O. Caldwell, C.L. Chang, J. Cooley, M.B. Crisler, P. Cushman, M. Daal, R. Dixon, M.R. Dragowsky, D.D. Driscoll, L. Duong, R. Ferril, J. Filippini, R.J. Gaitskell, S.R. Golwala, D.R. Grant, R. Hennings-Yeomans, D. Holmgren, M.E. Huber, S. Kamat, S. Leclercq, A. Lu, R. Mahapatra, V. Mandic, P. Meunier, N. Mirabolfathi, H. Nelson, R. Nelson, R.W. Ogburn, T.A. Perera, M. Pyle, E. Ramberg, A. Reisetter, R.R. Ross, B. Sadoulet, J. Sander, C. Savage, R.W. Schnee, D.N. Seitz, B. Serfass, K.M. Sundqvist, J.-P.F. Thompson, G. Wang, S. Yellin, J. Yoo and B.A. Young, Limits on WIMP–nucleon interactions from the Cryogenic Dark Matter Search at the Soudan Underground Laboratory . . . 559 (2006) 390
Akerib, D.S., M.J. Attisha, C.N. Bailey, L. Baudis, D.A. Bauer, P.L. Brink, P.P. Brusov, R. Bunker, B. Cabrera, D.O. Caldwell, C.L. Chang, J. Cooley, M.B. Crisler, P. Cushman, P. Denes, M.R. Dragowsky, L. Duong, J. Filippini, R.J. Gaitskell, S.R. Golwala, D.R. Grant, R. Hennings-Yeomans, D. Holmgren, M.E. Huber, K.D. Irwin, A. Lu, R. Mahapatra, P. Meunier, N. Mirabolfathi, H. Nelson, R.W. Ogburn, E. Ramberg, A. Reisetter, T. Saab, B. Sadoulet, J. Sander, D.N. Seitz, B. Serfass, R.W. Schnee, K.M. Sundqvist, J.-P.F. Thompson, S. Yellin, J. Yoo and B.A. Young, The SuperCDMS proposal for dark matter detection . . . 559 (2006) 411
Akerib, D.S., see Brink, P.L. . . . 559 (2006) 414
Akerib, D.S., see Mirabolfathi, N. . . . 559 (2006) 417
Akiba, M., see Nagata, H. . . . 559 (2006) 823
Ali, S., S.F. Terracol, O.B. Drury and S. Friedrich, The dynamic range of ultra-high-resolution cryogenic gamma-ray spectrometers . . . 559 (2006) 542
Ali, Z.A., see Friedrich, S. . . . 559 (2006) 772
Allen, C.A., D.J. Benford, J.A. Chervenak, D.T. Chuss, T.M. Miller, S.H. Moseley, J.G. Staguhn and E.J. Wollack, Backshort-Under-Grid arrays for infrared astronomy . . . 559 (2006) 522
Allen, C.A., see Miller, T.M. . . . 559 (2006) 548
Allen, C.A., see Staguhn, J.G. . . . 559 (2006) 545
Allen, C.A., see Staguhn, J.G. . . . 559 (2006) 602
Anderson, M.B., see Crowder, S.G. . . . 559 (2006) 721
Anderson, M.B., see Lindeman, M.A. . . . 559 (2006) 715
Anderson, M.B., see Rocks, L. . . . 559 (2006) 450
Andrianov, V.A., L.V. Filippenko, V.P. Gorkov and V.P. Koshelets, Quasiparticle recombination in STJ X-rays detectors . . . 559 (2006) 683
Angloher, G., see Petricca, F. . . . 559 (2006) 375
Ariyoshi, S., see Taino, T. . . . 559 (2006) 751
Ariyoshi, T., K. Maehata, K. Ishibashi, T. Umeno, N. Wada and Y. Sakabe, Development of a dielectric microcalorimeter by using $0.99SrTiO_3$–$0.01SrTa_2O_6$ materials . . . 559 (2006) 576
Arnaboldi, C., G. Pessina and S. Pirro, The cold preamplifier set-up of CUORICINO: Towards 1000 channels . . . 559 (2006) 826
Arnaboldi, C., see Monfardini, A. . . . 559 (2006) 346
Arnaboldi, C., see Nucciotti, A. . . . 559 (2006) 367
Arnaboldi, C., see Pirro, S. . . . 559 (2006) 352
Arnaboldi, C., see Pirro, S. . . . 559 (2006) 361
Arnold, K., see Lanting, T.M. . . . 559 (2006) 793
Arnold, K., see Myers, M.J. . . . 559 (2006) 531
Artusa, D.R., see Pirro, S. . . . 559 (2006) 352

doi:10.1016/S0168-9002(06)00507-9

Åström, J., F. Pröbst, P.C.F. Di Stefano, L. Stodolsky, J. Timonen, C. Bucci, S. Cooper, C. Cozzini, F.v. Feilitzsch, H. Kraus, J. Marchese, O. Meier, U. Nagel, Y. Ramachers, W. Seidel, M. Sisti, S. Uchaikin and L. Zerle, Fracture processes studied in CRESST 559 (2006) 754
Attisha, M.J., see Akerib, D.S. 559 (2006) 387
Attisha, M.J., see Akerib, D.S. 559 (2006) 390
Attisha, M.J., see Akerib, D.S. 559 (2006) 411
Audley, M.D., see Hilton, G.C. 559 (2006) 513
Avignone III, F.T., see Pirro, S. 559 (2006) 352

Baba, Y., see Tanaka, K. 559 (2006) 737
Bailey, C.N., see Akerib, D.S. 559 (2006) 387
Bailey, C.N., see Akerib, D.S. 559 (2006) 390
Bailey, C.N., see Akerib, D.S. 559 (2006) 411
Bailey, C.N., see Brink, P.L. 559 (2006) 414
Bailey, C.N., see Mirabolfathi, N. 559 (2006) 417
Balata, M., see Pirro, S. 559 (2006) 352
Bandac, I., see Pirro, S. 559 (2006) 352
Bandler, S.R., E. Figueroa-Feliciano, N. Iyomoto, R.L. Kelley, C.A. Kilbourne, K.D. Murphy, F.S. Porter, T. Saab and J. Sadleir, Non-linear effects in transition edge sensors for X-ray detection 559 (2006) 817
Bandler, S.R., see Crowder, S.G. 559 (2006) 721
Bandler, S.R., see Figueroa-Feliciano, E. 559 (2006) 528
Bandler, S.R., see Iyomoto, N. 559 (2006) 491
Bandler, S.R., see Lindeman, M.A. 559 (2006) 715
Bandler, S.R., see Saab, T. 559 (2006) 426
Bandler, S.R., see Saab, T. 559 (2006) 712
Bandler, S.R., see Sadleir, J.E. 559 (2006) 447
Barends, R., see Baselmans, J.J.A. 559 (2006) 567
Barral, J., see Bay, T.J. 559 (2006) 506
Barral, J., see Burney, J. 559 (2006) 525
Barucci, M., see Pirro, S. 559 (2006) 352
Baselmans, J.J.A., R. Barends, J.N. Hovenier, J.R. Gao, H. Hoevers and T.M. Klapwijk, Development of high-Q superconducting resonators for use as kinetic inductance sensing elements 559 (2006) 567
Battle, J., see Nguyen, H. 559 (2006) 626
Baudis, L., see Akerib, D.S. 559 (2006) 387
Baudis, L., see Akerib, D.S. 559 (2006) 390
Baudis, L., see Akerib, D.S. 559 (2006) 411
Bauer, D.A., see Akerib, D.S. 559 (2006) 387
Bauer, D.A., see Akerib, D.S. 559 (2006) 390
Bauer, D.A., see Akerib, D.S. 559 (2006) 411
Bauer, D., see Mirabolfathi, N. 559 (2006) 417
Bay, T.J., J.A. Burney, J. Barral, P.L. Brink, B. Cabrera, J.P. Castle, A.J. Miller, S.W. Nam, R.W. Romani and A. Tomada, The optical imaging TES detector array: Considerations for a cryogenic imaging instrument 559 (2006) 506
Bay, T.J., see Burney, J. 559 (2006) 525
Beall, J.A., see Doriese, W.B. 559 (2006) 808
Beall, J.A., see Hilton, G.C. 559 (2006) 513
Beall, J.A., see Irwin, K.D. 559 (2006) 802
Beall, J.A., see Miller, N.A. 559 (2006) 633
Beall, J.A., see Ullom, J.N. 559 (2006) 422
Beeman, J.W., see Nucciotti, A. 559 (2006) 367
Beeman, J.W., see Pirro, S. 559 (2006) 352
Beeman, J.W., see Pirro, S. 559 (2006) 361
Beeman, J., see Navick, X.-F. 559 (2006) 483
Beiersdorfer, P., see Brown, G.V. 559 (2006) 623
Belier, B., see Ukibe, M. 559 (2006) 554
Bellini, F., see Pirro, S. 559 (2006) 352
Bell, Z., see Hau, I.D. 559 (2006) 745
Benford, D.J., M.J. Dipirro, J.B. Forgione, M.L. Jackson, S.H. Moseley, J. Panek, P.J. Shirron and J.G. Staguhn, Design and performance of a 50 mK rapid turnaround detector characterization system 559 (2006) 660
Benford, D.J., see Allen, C.A. 559 (2006) 522
Benford, D.J., see Silverberg, R.F. 559 (2006) 630
Benford, D.J., see Staguhn, J.G. 559 (2006) 545
Benford, D.J., see Staguhn, J.G. 559 (2006) 602
Benoit, A., see Yates, S.J.C. 559 (2006) 829
Bergé, L., see Broniatowski, A. 559 (2006) 378
Bergé, L., see Broniatowski, A. 559 (2006) 402
Bergé, L., see Juillard, A. 559 (2006) 393

Bergé, L., see Lefranc, S. . . . 559 (2006) 468
Berge, L., see Marrache-Kikuchi, C.A. . . . 559 (2006) 579
Bilgri, N., see Crowder, S.G. . . . 559 (2006) 721
Bilgri, N., see Lindeman, M.A. . . . 559 (2006) 715
Bilgri, N., see Rocks, L. . . . 559 (2006) 450
Bintley, D., see Hilton, G.C. . . . 559 (2006) 513
Bionta, R.M., see Friedrich, S. . . . 559 (2006) 772
Bleile, A., see Kraft-Bermuth, S. . . . 559 (2006) 519
Bock, J.J., see Kenyon, M. . . . 559 (2006) 456
Bock, J.J., see Kuo, C.L. . . . 559 (2006) 608
Bock, J.J., see LeDuc, H.G. . . . 559 (2006) 459
Bock, J., see Nguyen, H. . . . 559 (2006) 626
Bock, J., see Yun, M. . . . 559 (2006) 462
Bogorin, D., see Galeazzi, M. . . . 559 (2006) 453
Boslau, O., see Isaila, C. . . . 559 (2006) 399
Boyce, K.R., see Brown, G.V. . . . 559 (2006) 623
Boyce, K.R., see Cottam, J. . . . 559 (2006) 617
Boyce, K.R., see Kilbourne, C.A. . . . 559 (2006) 620
Boyce, K.R., see Ota, N. . . . 559 (2006) 614
Boyle, R., see Fujimoto, R. . . . 559 (2006) 648
Bradford, C.M., see Kenyon, M. . . . 559 (2006) 456
Bradford, C.M., see Nguyen, H. . . . 559 (2006) 626
Brammertz, G., see Kozorezov, A.G. . . . 559 (2006) 695
Bréelle, E., see Lefranc, S. . . . 559 (2006) 468
Bréelle, E., see Piat, M. . . . 559 (2006) 588
Brekosky, R.P., see Iyomoto, N. . . . 559 (2006) 491
Brekosky, R.P., see Sadleir, J.E. . . . 559 (2006) 447
Brekosky, R., see Rocks, L. . . . 559 (2006) 450
Breon, S., see Fujimoto, R. . . . 559 (2006) 648
Brink, P.L., B. Cabrera, J.P. Castle, J. Cooley, L. Novak, R.W. Ogburn, M. Pyle, J. Ruderman, A. Tomada, B.A. Young, J. Filippini, P. Meunier, N. Mirabolfathi, B. Sadoulet, D.N. Seitz, B. Serfass, K.M. Sundqvist, D.S. Akerib, C.N. Bailey, M.R. Dragowsky, D.R. Grant, R. Hennings-Yeomans and R.W. Schnee, First test runs of a dark-matter detector with interleaved ionization electrodes and phonon sensors for surface-event rejection . . . 559 (2006) 414
Brink, P.L., see Akerib, D.S. . . . 559 (2006) 387
Brink, P.L., see Akerib, D.S. . . . 559 (2006) 390
Brink, P.L., see Akerib, D.S. . . . 559 (2006) 411
Brink, P.L., see Bay, T.J. . . . 559 (2006) 506
Brink, P.L., see Burney, J. . . . 559 (2006) 525
Brink, P.L., see Leman, S.W. . . . 559 (2006) 488
Brink, P.L., see Mirabolfathi, N. . . . 559 (2006) 417
Brink, P.L., see Pyle, M. . . . 559 (2006) 405
Brofferio, C., see Monfardini, A. . . . 559 (2006) 346
Brofferio, C., see Pirro, S. . . . 559 (2006) 352
Broniatowski, A., B. Censier, A. Juillard and L. Bergé, Cryogenic germanium detectors for dark matter search: Surface events rejection by charge measurements . . . 559 (2006) 378
Broniatowski, A., B. Censier, A. Juillard and L. Bergé, Dead layer and degradation effects in cryogenic germanium detectors for dark matter search . . . 559 (2006) 402
Broniatowski, A., see Fiorucci, S. . . . 559 (2006) 358
Brown, G.V., P. Beiersdorfer, K.R. Boyce, H. Chen, M.F. Gu, S.M. Kahn, R.L. Kelley, C.A. Kilbourne, M. May, F.S. Porter, A.E. Szymkowiak, D. Thorn and K. Widmann, Laboratory astrophysics and atomic physics using the NASA/GSFC microcalorimeter spectrometers at the LLNL electron beam ion trap and radiation properties facility . . . 559 (2006) 623
Brown, G.V., see Cottam, J. . . . 559 (2006) 617
Brown, G.V., see Kilbourne, C.A. . . . 559 (2006) 620
Brown, G.V., see Ota, N. . . . 559 (2006) 614
Bruijn, M.P., A. Germeau, H.F.C. Hoevers, P.A.J. de Korte, J. van der Kuur and M.L. Ridder, Steepness, noise and instabilities of Ti/Au transition edge thermometers . . . 559 (2006) 709
Bruijn, M.P., M.L. Ridder, E. Krouwer, H.F.C. Hoevers, P.A.J. de Korte and J. van der Kuur, Progress in fabrication of microcalorimeter arrays: X-ray absorbers and high-density stripline wiring . . . 559 (2006) 444
Bruijn, M.P., see Crowder, S.G. . . . 559 (2006) 721
Bruijn, M.P., see Orlando, A. . . . 559 (2006) 534
Bruijn, M.P., see van der Kuur, J. . . . 559 (2006) 820
Bruni, R., see Eguchi, H. . . . 559 (2006) 439
Brusov, P.P., see Akerib, D.S. . . . 559 (2006) 387
Brusov, P.P., see Akerib, D.S. . . . 559 (2006) 390
Brusov, P.P., see Akerib, D.S. . . . 559 (2006) 411
Brusov, P.P., see Mirabolfathi, N. . . . 559 (2006) 417

Bucci, C., see Åström, J. . . . 559 (2006) 754
Bucci, C., see Petricca, F. . . . 559 (2006) 375
Bucci, C., see Pirro, S. . . . 559 (2006) 352
Bunker, R., see Akerib, D.S. . . . 559 (2006) 387
Bunker, R., see Akerib, D.S. . . . 559 (2006) 390
Bunker, R., see Akerib, D.S. . . . 559 (2006) 411
Bunkov, Yu.M., see Winkelmann, C.B. . . . 559 (2006) 384
Bunting, A.S., see Hilton, G.C. . . . 559 (2006) 513
Burck, A., see Loidl, M. . . . 559 (2006) 769
Burger, A., see Hau, I.D. . . . 559 (2006) 745
Burney, J.A., see Bay, T.J. . . . 559 (2006) 506
Burney, J., T.J. Bay, J. Barral, P.L. Brink, B. Cabrera, J.P. Castle, A.J. Miller, S. Nam, D. Rosenberg, R.W. Romani and A. Tomada, Transition-edge sensor arrays for UV-optical-IR astrophysics . . . 559 (2006) 525

Cabrera, B., see Akerib, D.S. . . . 559 (2006) 387
Cabrera, B., see Akerib, D.S. . . . 559 (2006) 390
Cabrera, B., see Akerib, D.S. . . . 559 (2006) 411
Cabrera, B., see Bay, T.J. . . . 559 (2006) 506
Cabrera, B., see Brink, P.L. . . . 559 (2006) 414
Cabrera, B., see Burney, J. . . . 559 (2006) 525
Cabrera, B., see Leman, S.W. . . . 559 (2006) 488
Cabrera, B., see Mirabolfathi, N. . . . 559 (2006) 417
Cabrera, B., see Pyle, M. . . . 559 (2006) 405
Calatroni, S., F. Hasenbalg, S. Janos, K. Pretzl, S. Sgobba, W. Vollenberg and P. Wicht, Improvement of the phase transition boundary with cylindrical tin arrays . . . 559 (2006) 510
Caldwell, D.O., see Akerib, D.S. . . . 559 (2006) 387
Caldwell, D.O., see Akerib, D.S. . . . 559 (2006) 390
Caldwell, D.O., see Akerib, D.S. . . . 559 (2006) 411
Camus, P., see Ukibe, M. . . . 559 (2006) 554
Camus, P., see Yates, S.J.C. . . . 559 (2006) 829
Cao, N.T., see Stevenson, T.R. . . . 559 (2006) 591
Cao, N., see Stevenson, T.R. . . . 559 (2006) 611
Capelli, S., see Monfardini, A. . . . 559 (2006) 346
Capelli, S., see Pirro, S. . . . 559 (2006) 352
Capozzi, F., see Monfardini, A. . . . 559 (2006) 346
Capozzi, F., see Monfardini, A. . . . 559 (2006) 364
Capozzi, F., see Nucciotti, A. . . . 559 (2006) 367
Capozzi, F., see Pirro, S. . . . 559 (2006) 352
Carbone, L., see Pirro, S. . . . 559 (2006) 352
Carelli, P., see Leoni, R. . . . 559 (2006) 564
Carty, M., see Navick, X.-F. . . . 559 (2006) 483
Castellano, M.G., see Leoni, R. . . . 559 (2006) 564
Castle, J.P., see Bay, T.J. . . . 559 (2006) 506
Castle, J.P., see Brink, P.L. . . . 559 (2006) 414
Castle, J.P., see Burney, J. . . . 559 (2006) 525
Castle, J.P., see Leman, S.W. . . . 559 (2006) 488
Castle, J.P., see Pyle, M. . . . 559 (2006) 405
Castle, P., see Mirabolfathi, N. . . . 559 (2006) 417
Cavanna, A., see Yates, S.J.C. . . . 559 (2006) 829
Cebrian, S., see Pirro, S. . . . 559 (2006) 352
Censier, B., Final results of the EDELWEISS-I dark matter search with cryogenic heat-and-ionization Ge detectors . . . 559 (2006) 381
Censier, B., see Broniatowski, A. . . . 559 (2006) 378
Censier, B., see Broniatowski, A. . . . 559 (2006) 402
Censier, B., see Fiorucci, S. . . . 559 (2006) 358
Ceruti, G., see Nucciotti, A. . . . 559 (2006) 367
Chakraborty, S., see Leman, S.W. . . . 559 (2006) 488
Chang, C.L., see Akerib, D.S. . . . 559 (2006) 387
Chang, C.L., see Akerib, D.S. . . . 559 (2006) 390
Chang, C.L., see Akerib, D.S. . . . 559 (2006) 411
Chang, C.L., see Mirabolfathi, N. . . . 559 (2006) 417
Chang, C.L., see Pyle, M. . . . 559 (2006) 405
Chapellier, M., see Navick, X.-F. . . . 559 (2006) 483
Chapellier, M., see Schwamm, F. . . . 559 (2006) 669
Chardin, G., see Fiorucci, S. . . . 559 (2006) 358
Chen, C., see Galeazzi, M. . . . 559 (2006) 453
Chen, H., see Brown, G.V. . . . 559 (2006) 623

Chen, T.C., see Silverberg, R.F. . . . 559 (2006) 630
Chen, Y.E., M. Ukibe, A. Kushino and M. Ohkubo, Fabrication of large array of superconducting-tunnel-junction detectors for mass spectrometry . . . 559 (2006) 536
Chen, Y.E., see Kushino, A. . . . 559 (2006) 654
Chen, Y.E., see Nakamura, T. . . . 559 (2006) 766
Chen, Y.E., see Ohkubo, M. . . . 559 (2006) 731
Chen, Y.E., see Ohkubo, M. . . . 559 (2006) 779
Chervenak, J.A., see Allen, C.A. . . . 559 (2006) 522
Chervenak, J.A., see Iyomoto, N. . . . 559 (2006) 491
Chervenak, J.A., see Marriage, T.A. . . . 559 (2006) 551
Chervenak, J.A., see Staguhn, J.G. . . . 559 (2006) 545
Chervenak, J., see Crowder, S.G. . . . 559 (2006) 721
Chervenak, J., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Chervenak, J., see Lindeman, M.A. . . . 559 (2006) 715
Chervenak, J., see Saab, T. . . . 559 (2006) 426
Chervenak, J., see Saab, T. . . . 559 (2006) 712
Chervenak, J., see Sadleir, J.E. . . . 559 (2006) 447
Chervenak, J., see Silverberg, R.F. . . . 559 (2006) 630
Chincarini, A., see Gastaldo, L. . . . 559 (2006) 465
Chinone, K., see Tanaka, K. . . . 559 (2006) 737
Cho, H.-M., see Lanting, T.M. . . . 559 (2006) 793
Christ, P., see Petricca, F. . . . 559 (2006) 375
Chuss, D.T., see Allen, C.A. . . . 559 (2006) 522
Chuss, D.T., see Staguhn, J.G. . . . 559 (2006) 545
Cibella, S., see Leoni, R. . . . 559 (2006) 564
Clarke, J., see Lanting, T.M. . . . 559 (2006) 793
Clemenza, M., see Pirro, S. . . . 559 (2006) 352
Colasanti, L., see Gatti, F. . . . 559 (2006) 605
Colling, P., see Pyle, M. . . . 559 (2006) 405
Collin, J.E.E., see Winkelmann, C.B. . . . 559 (2006) 384
Collin, S., see Juillard, A. . . . 559 (2006) 393
Collin, S., see Marrache-Kikuchi, C.A. . . . 559 (2006) 579
Cooley, J., see Akerib, D.S. . . . 559 (2006) 387
Cooley, J., see Akerib, D.S. . . . 559 (2006) 390
Cooley, J., see Akerib, D.S. . . . 559 (2006) 411
Cooley, J., see Brink, P.L. . . . 559 (2006) 414
Cooley, J., see Pyle, M. . . . 559 (2006) 405
Cooper, S., see Åström, J. . . . 559 (2006) 754
Coppi, C., F.v. Feilitzsch, C. Isaila, T. Jagemann, J. Jochum, J. König, T. Lachenmaier, J.C. Lanfranchi, W. Potzel, W. Rau, M. Stark, D. Wernicke and W. Westphal, Quenching factor measurement for $CaWO_4$ by neutron scattering . . . 559 (2006) 396
Coppi, C., see Isaila, C. . . . 559 (2006) 399
Coppi, C., see Westphal, W. . . . 559 (2006) 372
Corrales, E., see Hilton, G.C. . . . 559 (2006) 513
Cottam, J., K.R. Boyce, G.V. Brown, R. Fujimoto, T. Furusho, Y. Ishisaki, R.L. Kelley, C.A. Kilbourne, D. McCammon, K. Mitsuda, U. Morita, N. Ota, F.S. Porter, T. Saab, Y. Takei and M. Yamamoto, Ground calibration of the XRS microcalorimeter onboard Suzaku . . . 559 (2006) 617
Cottam, J., see Kilbourne, C.A. . . . 559 (2006) 620
Cottam, J., see Ota, N. . . . 559 (2006) 614
Coulais, A., see Piat, M. . . . 559 (2006) 588
Cozzini, C., see Åström, J. . . . 559 (2006) 754
Cozzini, C., see Petricca, F. . . . 559 (2006) 375
Cramer, S.P., see Drury, O.B. . . . 559 (2006) 728
Cramer, S.P., see Friedrich, S. . . . 559 (2006) 776
Cremonesi, O., see Monfardini, A. . . . 559 (2006) 346
Cremonesi, O., see Monfardini, A. . . . 559 (2006) 364
Cremonesi, O., see Pirro, S. . . . 559 (2006) 352
Creswick, R.J., see Pirro, S. . . . 559 (2006) 352
Crisler, M.B., see Akerib, D.S. . . . 559 (2006) 387
Crisler, M.B., see Akerib, D.S. . . . 559 (2006) 390
Crisler, M.B., see Akerib, D.S. . . . 559 (2006) 411
Cristiano, R., see Leoni, R. . . . 559 (2006) 564
Crowder, S.G., M.A. Lindeman, M.B. Anderson, S.R. Bandler, N. Bilgri, M.P. Bruijn, J. Chervenak, E. Figueroa-Feliciano, F. Finkbeiner, A. Germeau, H.F.C. Hoevers, N. Iyomoto, R. Kelly, C.A. Kilbourne, T. Lai, J. Man, D. McCammon, K.L. Nelms, F.S. Porter, L. Rocks, T. Saab, J. Sadleir and G. Vidugiris, An investigation of excess noise in transition-edge sensors on a solid silicon substrate . . . 559 (2006) 721
Crowder, S.G., see Lindeman, M.A. . . . 559 (2006) 715

Crowder, S.G., see Rocks, L. . . . 559 (2006) 450
Cushman, P., see Akerib, D.S. . . . 559 (2006) 387
Cushman, P., see Akerib, D.S. . . . 559 (2006) 390
Cushman, P., see Akerib, D.S. . . . 559 (2006) 411

Daal, M., N. Mirabolfathi and K.M. Sundqvist, Ionization collection in regions of distorted electric field in the CDMS ZIP detector 559 (2006) 408
Daal, M., see Akerib, D.S. . . . 559 (2006) 387
Daal, M., see Akerib, D.S. . . . 559 (2006) 390
Damayanthi, R.M.T., see Kunieda, Y. . . . 559 (2006) 429
Damayanthi, R.M.T., see Zen, N. . . . 559 (2006) 494
Day, P.K., H.G. Leduc, A. Goldin, T. Vayonakis, B.A. Mazin, S. Kumar, J. Gao and J. Zmuidzinas, Antenna-coupled microwave kinetic inductance detectors . . . 559 (2006) 561
Day, P.K., see Gao, J. . . . 559 (2006) 585
Day, P.K., see Kenyon, M. . . . 559 (2006) 456
Day, P.K., see LeDuc, H.G. . . . 559 (2006) 459
Day, P.K., see Mazin, B.A. . . . 559 (2006) 799
Day, P., see Kuo, C.L. . . . 559 (2006) 608
Deiker, S., see Leman, S.W. . . . 559 (2006) 488
de Korte, P.A.J., see Bruijn, M.P. . . . 559 (2006) 444
de Korte, P.A.J., see Bruijn, M.P. . . . 559 (2006) 709
de Korte, P.A.J., see Orlando, A. . . . 559 (2006) 534
de Korte, P.A.J., see van der Kuur, J. . . . 559 (2006) 820
de Lesquen, A., see Fiorucci, S. . . . 559 (2006) 358
Denes, P., see Akerib, D.S. . . . 559 (2006) 411
Deschamps, H., see Fiorucci, S. . . . 559 (2006) 358
de Waard, A., see Pirro, S. . . . 559 (2006) 352
Dipirro, M.J., see Benford, D.J. . . . 559 (2006) 660
DiPirro, M.J., see Shirron, P.J. . . . 559 (2006) 666
DiPirro, M., see Fujimoto, R. . . . 559 (2006) 648
DiPirro, M., see Shirron, P. . . . 559 (2006) 651
Di Stefano, P.C.F., see Åström, J. . . . 559 (2006) 754
Divakar, U., see Henry, S. . . . 559 (2006) 805
Dixon, R., see Akerib, D.S. . . . 559 (2006) 387
Dixon, R., see Akerib, D.S. . . . 559 (2006) 390
Dobbs, M., see Lanting, T.M. . . . 559 (2006) 793
Dobrea, C., see Marrache-Kikuchi, C.A. . . . 559 (2006) 579
Dobrea, C., see Ukibe, M. . . . 559 (2006) 554
Dolgorouky, Y., see Juillard, A. . . . 559 (2006) 393
Dolinski, M., see Pirro, S. . . . 559 (2006) 352
Doriese, W.B., J.A. Beall, W.D. Duncan, L. Ferreira, G.C. Hilton, K.D. Irwin, C.D. Reintsema, J.N. Ullom, L.R. Vale and Y. Xu, Progress toward kilopixel arrays: 3.8 eV microcalorimeter resolution in 8-channel SQUID multiplexer . . . 559 (2006) 808
Doriese, W.B., see Hilton, G.C. . . . 559 (2006) 513
Doriese, W.B., see Irwin, K.D. . . . 559 (2006) 802
Doriese, W.B., see Marriage, T.A. . . . 559 (2006) 551
Doriese, W.B., see Ullom, J.N. . . . 559 (2006) 422
Dragovan, M., see Nguyen, H. . . . 559 (2006) 626
Dragowsky, M.R., see Akerib, D.S. . . . 559 (2006) 387
Dragowsky, M.R., see Akerib, D.S. . . . 559 (2006) 390
Dragowsky, M.R., see Akerib, D.S. . . . 559 (2006) 411
Dragowsky, M.R., see Brink, P.L. . . . 559 (2006) 414
Dragowsky, M., see Mirabolfathi, N. . . . 559 (2006) 417
Driscoll, D.D., see Akerib, D.S. . . . 559 (2006) 387
Driscoll, D.D., see Akerib, D.S. . . . 559 (2006) 390
Drury, O.B., S. Friedrich, S.J. George and S.P. Cramer, The advantages of soft X-rays and cryogenic spectrometers for measuring chemical speciation by X-ray spectroscopy . . . 559 (2006) 728
Drury, O.B., see Ali, S. . . . 559 (2006) 542
Drury, O.B., see Friedrich, S. . . . 559 (2006) 772
Drury, O.B., see Friedrich, S. . . . 559 (2006) 776
Drury, O.B., see Hau, I.D. . . . 559 (2006) 745
Duband, L., see Nguyen, H. . . . 559 (2006) 626
Dumoulin, L., see Juillard, A. . . . 559 (2006) 393
Dumoulin, L., see Lefranc, S. . . . 559 (2006) 468
Dumoulin, L., see Marrache-Kikuchi, C.A. . . . 559 (2006) 579
Dumoulin, L., see Ukibe, M. . . . 559 (2006) 554
Dunare, C.C., see Hilton, G.C. . . . 559 (2006) 513
Duncan, W.D., see Doriese, W.B. . . . 559 (2006) 808

Duncan, W.D., see Hilton, G.C. . . . 559 (2006) 513
Duncan, W.D., see Irwin, K.D. . . . 559 (2006) 802
Duncan, W.D., see Miller, N.A. . . . 559 (2006) 633
Duncan, W.D., see Schmidt, D.R. . . . 559 (2006) 516
Duncan, W.D., see Silverberg, R.F. . . . 559 (2006) 630
Duncan, W.D., see Ullom, J.N. . . . 559 (2006) 422
Duong, L., see Akerib, D.S. . . . 559 (2006) 387
Duong, L., see Akerib, D.S. . . . 559 (2006) 390
Duong, L., see Akerib, D.S. . . . 559 (2006) 411
Durand, T., see Yates, S.J.C. . . . 559 (2006) 829
Dussoni, S., see Gastaldo, L. . . . 559 (2006) 465
Dussoni, S., see Pergolesi, D. . . . 559 (2006) 349

Earle, L., see Nguyen, H. . . . 559 (2006) 626
Egelhof, P., see Kraft-Bermuth, S. . . . 559 (2006) 519
Eglin, L., see Loidl, M. . . . 559 (2006) 769
Eguchi, H., R. Bruni, Y.H. Huang, Y.H. Kim, A.N. Mocharnuk-Macchia, S. Romaine, G.M. Seidel, B. Sethumadhavan and W. Yao, Properties of vapor-deposited Au:Er films for metallic magnetic calorimeters . . . 559 (2006) 439
Ejrnaes, M., see Leoni, R. . . . 559 (2006) 564
Emes, J.H., see Mirabolfathi, N. . . . 559 (2006) 417
Engargiola, G., see Myers, M.J. . . . 559 (2006) 531
Enss, C., see Loidl, M. . . . 559 (2006) 769
Enss, C., see Monfardini, A. . . . 559 (2006) 346
Esposito, E., see Leoni, R. . . . 559 (2006) 564
Etienne, B., see Yates, S.J.C. . . . 559 (2006) 829
Evesque, C., see Lefranc, S. . . . 559 (2006) 468

Fallows, S., see Lindeman, M.A. . . . 559 (2006) 715
Farach, H.A., see Pirro, S. . . . 559 (2006) 352
Feilitzsch, F.v., see Åström, J. . . . 559 (2006) 754
Feilitzsch, F.v., see Coppi, C. . . . 559 (2006) 396
Feilitzsch, F.v., see Isaila, C. . . . 559 (2006) 399
Feilitzsch, F.v., see Isaila, C. . . . 559 (2006) 734
Feilitzsch, F.v., see Westphal, W. . . . 559 (2006) 372
Fernandez, B., see Ukibe, M. . . . 559 (2006) 554
Ferreira, L.S., see Hilton, G.C. . . . 559 (2006) 513
Ferreira, L., see Doriese, W.B. . . . 559 (2006) 808
Ferreira, L., see Ullom, J.N. . . . 559 (2006) 422
Ferril, R., see Akerib, D.S. . . . 559 (2006) 387
Ferril, R., see Akerib, D.S. . . . 559 (2006) 390
Fesquet, M., see Fiorucci, S. . . . 559 (2006) 358
Figueroa-Feliciano, E., S.R. Bandler, J. Chervenak, F. Finkbeiner, N. Iyomoto, R.L. Kelley, C.A. Kilbourne, F.S. Porter, T. Saab, J. Sadleir and J. White, Design and performance of large-pixel-size high-fill-fraction TES arrays for future X-ray astrophysics missions . . . 559 (2006) 528
Figueroa-Feliciano, E., see Bandler, S.R. . . . 559 (2006) 817
Figueroa-Feliciano, E., see Crowder, S.G. . . . 559 (2006) 721
Figueroa-Feliciano, E., see Iyomoto, N. . . . 559 (2006) 491
Figueroa-Feliciano, E., see Kilbourne, C.A. . . . 559 (2006) 620
Figueroa-Feliciano, E., see Lindeman, M.A. . . . 559 (2006) 715
Figueroa-Feliciano, E., see Rocks, L. . . . 559 (2006) 450
Figueroa-Feliciano, E., see Saab, T. . . . 559 (2006) 426
Figueroa-Feliciano, E., see Saab, T. . . . 559 (2006) 712
Figueroa-Feliciano, E., see Sadleir, J.E. . . . 559 (2006) 447
Filippenko, L.V., see Andrianov, V.A. . . . 559 (2006) 683
Filippini, J.P., see Mirabolfathi, N. . . . 559 (2006) 417
Filippini, J., see Akerib, D.S. . . . 559 (2006) 387
Filippini, J., see Akerib, D.S. . . . 559 (2006) 390
Filippini, J., see Akerib, D.S. . . . 559 (2006) 411
Filippini, J., see Brink, P.L. . . . 559 (2006) 414
Finkbeiner, F.M., see Iyomoto, N. . . . 559 (2006) 491
Finkbeiner, F., see Crowder, S.G. . . . 559 (2006) 721
Finkbeiner, F., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Finkbeiner, F., see Lindeman, M.A. . . . 559 (2006) 715
Finkbeiner, F., see Saab, T. . . . 559 (2006) 426
Finkbeiner, F., see Saab, T. . . . 559 (2006) 712
Finkbeiner, F., see Sadleir, J.E. . . . 559 (2006) 447

Finkbeiner, F., see Silverberg, R.F. . . . 559 (2006) 630
Fiorini, E., see Monfardini, A. . . . 559 (2006) 346
Fiorini, E., see Pirro, S. . . . 559 (2006) 352
Fiorucci, S., A. Broniatowski, G. Chardin, B. Censier, A. de Lesquen, H. Deschamps, M. Fesquet and Y. Jin, Germanium cryogenic detectors: Alpha surface events rejection capabilities . . . 559 (2006) 358
Fiorucci, S., see Juillard, A. . . . 559 (2006) 393
Fleischmann, A., see Loidl, M. . . . 559 (2006) 769
Fleischmann, A., see Monfardini, A. . . . 559 (2006) 346
Foggetta, L., see Monfardini, A. . . . 559 (2006) 346
Foggetta, L., see Nones, C. . . . 559 (2006) 355
Fons, P., see Ohkubo, M. . . . 559 (2006) 731
Forgione, J.B., see Benford, D.J. . . . 559 (2006) 660
Fournier, T., see Ukibe, M. . . . 559 (2006) 554
Fraser, G.W., J.S. Heslop-Harrison, T. Schwarzacher, P. Verhoeve, A. Peacock and S.J. Smith, Optical fluorescence of biological samples using STJs . . . 559 (2006) 782
Fraser, G.W., see Smith, S.J. . . . 559 (2006) 500
Fraser, G.W., see Smith, S.J. . . . 559 (2006) 814
Freese, K., The dark side of the universe . . . 559 (2006) 337
Friedrich, S., L. Li, L.L. Ott, R.M. Kolgani, G.J. Yong, Z.A. Ali, O.B. Drury, E. Ables and R.M. Bionta, Design of a bolometer for total-energy measurement of the linear coherent light source pulsed X-ray laser . . . 559 (2006) 772
Friedrich, S., O.B. Drury, S.P. Cramer and P.G. Green, A 36-pixel superconducting tunnel junction soft X-ray detector for environmental science applications . . . 559 (2006) 776
Friedrich, S., P. Lerch and E. Kirk, Design of a 8×14 pixel Ta-based STJ X-ray detector array . . . 559 (2006) 477
Friedrich, S., see Ali, S. . . . 559 (2006) 542
Friedrich, S., see Drury, O.B. . . . 559 (2006) 728
Friedrich, S., see Hau, I.D. . . . 559 (2006) 745
Frossati, G., see Pirro, S. . . . 559 (2006) 352
Frunzio, L., see Prober, D.E. . . . 559 (2006) 676
Fujimori, T., see Morita, U. . . . 559 (2006) 539
Fujimoto, R., K. Mitsuda, M. Hirabayashi, K. Narasaki, S. Breon, R. Boyle, M. DiPirro, S.M. Volz and R.L. Kelley, Neon dewar for the X-ray spectrometer onboard Suzaku . . . 559 (2006) 648
Fujimoto, R., see Cottam, J. . . . 559 (2006) 617
Fujimoto, R., see Kilbourne, C.A. . . . 559 (2006) 620
Fujimoto, R., see Morita, U. . . . 559 (2006) 539
Fujimoto, R., see Ota, N. . . . 559 (2006) 614
Fujimoto, R., see Shirron, P.J. . . . 559 (2006) 666
Fujimoto, R., see Yoshino, T. . . . 559 (2006) 432
Fujioka, K., see Kushino, A. . . . 559 (2006) 654
Fujita, K., see Kunieda, Y. . . . 559 (2006) 429
Fujita, K., see Zen, N. . . . 559 (2006) 494
Fujiwara, D., see Ishida, T. . . . 559 (2006) 582
Fujiwara, D., see Miki, S. . . . 559 (2006) 763
Fujiwara, M., see Nagata, H. . . . 559 (2006) 823
Fukuda, D., see Kunieda, Y. . . . 559 (2006) 429
Fukuda, D., see Zen, N. . . . 559 (2006) 494
Furlan, M., E. Kirk and A. Zehnder, New frequency-modulation readout based on relaxation oscillations . . . 559 (2006) 796
Furlan, M., E. Kirk and A. Zehnder, Self-cooling cryogenic microcalorimeters made of SINIS junctions . . . 559 (2006) 636
Furusho, T., see Cottam, J. . . . 559 (2006) 617
Furusho, T., see Kilbourne, C.A. . . . 559 (2006) 620
Furusho, T., see Ota, N. . . . 559 (2006) 614

Gaitskell, R.J., see Akerib, D.S. . . . 559 (2006) 387
Gaitskell, R.J., see Akerib, D.S. . . . 559 (2006) 390
Gaitskell, R.J., see Akerib, D.S. . . . 559 (2006) 411
Galeazzi, M., D. Bogorin and C. Chen, Integrated microcalorimeters using Ir TES and Sn mushroom absorbers . . . 559 (2006) 453
Gallinaro, G., see Gastaldo, L. . . . 559 (2006) 465
Gallinaro, G., see Monfardini, A. . . . 559 (2006) 346
Gao, J., J. Zmuidzinas, B.A. Mazin, P.K. Day and H.G. Leduc, Experimental study of the kinetic inductance fraction of superconducting coplanar waveguide . . . 559 (2006) 585
Gao, J.R., see Baselmans, J.J.A. . . . 559 (2006) 567
Gao, J., see Day, P.K. . . . 559 (2006) 561
Gastaldo, L., G. Gallinaro, F. Gatti, D. Pergolesi, M.R. Gomes, P. Repetto, S. Dussoni, R. Valle, P. Manfrinetti and A. Chincarini, Study of the δ-Al/Ag superconducting alloy for TES applications . . . 559 (2006) 465
Gastaldo, L., see Gatti, F. . . . 559 (2006) 605
Gastaldo, L., see Monfardini, A. . . . 559 (2006) 346
Gastaldo, L., see Pergolesi, D. . . . 559 (2006) 349

Gatti, F., L. Piro, D. Pergolesi, L. Colasanti, L. Gastaldo, M.R. Gomes and P. Repetto, TES microcalorimeter development for future Italian X-ray astronomy missions . . . 559 (2006) 605
Gatti, F., see Gastaldo, L. . . . 559 (2006) 465
Gatti, F., see Monfardini, A. . . . 559 (2006) 346
Gatti, F., see Pergolesi, D. . . . 559 (2006) 349
Gennser, U., see Yates, S.J.C. . . . 559 (2006) 829
George, S.J., see Drury, O.B. . . . 559 (2006) 728
Gerbier, G., see Navick, X.-F. . . . 559 (2006) 483
Germeau, A., see Bruijn, M.P. . . . 559 (2006) 709
Germeau, A., see Crowder, S.G. . . . 559 (2006) 721
Giltrow, M., see Stokes, M.K. . . . 559 (2006) 686
Giuliani, A., see Monfardini, A. . . . 559 (2006) 346
Giuliani, A., see Nones, C. . . . 559 (2006) 355
Giuliani, A., see Pirro, S. . . . 559 (2006) 352
Glenn, J., see Nguyen, H. . . . 559 (2006) 626
Gnanarajan, S., see Lam, S.K.H. . . . 559 (2006) 474
Godfrin, H., see Winkelmann, C.B. . . . 559 (2006) 384
Goldie, D.J., see Smith, S.J. . . . 559 (2006) 500
Goldin, A., see Day, P.K. . . . 559 (2006) 561
Goldin, A., see Kuo, C.L. . . . 559 (2006) 608
Goldstraß, P., see Isaila, C. . . . 559 (2006) 399
Golubov, A.A., see Kozorezov, A.G. . . . 559 (2006) 695
Golwala, S.R., see Akerib, D.S. . . . 559 (2006) 387
Golwala, S.R., see Akerib, D.S. . . . 559 (2006) 390
Golwala, S.R., see Akerib, D.S. . . . 559 (2006) 411
Golwala, S., see Kuo, C.L. . . . 559 (2006) 608
Gomes, M.R., see Gastaldo, L. . . . 559 (2006) 465
Gomes, M.R., see Gatti, F. . . . 559 (2006) 605
Gomes, M.R., see Pergolesi, D. . . . 559 (2006) 349
Gorkov, V.P., see Andrianov, V.A. . . . 559 (2006) 683
Gorla, P., see Monfardini, A. . . . 559 (2006) 346
Gorla, P., see Pirro, S. . . . 559 (2006) 352
Granelli, R., see Navick, X.-F. . . . 559 (2006) 483
Grant, D.A., see Mirabolfathi, N. . . . 559 (2006) 417
Grant, D.R., see Akerib, D.S. . . . 559 (2006) 387
Grant, D.R., see Akerib, D.S. . . . 559 (2006) 390
Grant, D.R., see Akerib, D.S. . . . 559 (2006) 411
Grant, D.R., see Brink, P.L. . . . 559 (2006) 414
Green, P.G., see Friedrich, S. . . . 559 (2006) 776
Grémion, E., see Yates, S.J.C. . . . 559 (2006) 829
Guardincerri, E., see Pirro, S. . . . 559 (2006) 352
Guillaudin, O., see Ukibe, M. . . . 559 (2006) 554
Gu, M.F., see Brown, G.V. . . . 559 (2006) 623
Gundlach, A.M., see Hilton, G.C. . . . 559 (2006) 513
Gutierrez, T.D., see Pirro, S. . . . 559 (2006) 352

Hagihara, T., see Yoshino, T. . . . 559 (2006) 432
Haller, E.E., see Pirro, S. . . . 559 (2006) 352
Halpern, M., see Hilton, G.C. . . . 559 (2006) 513
Halpern, M., see Kuo, C.L. . . . 559 (2006) 608
Hasenbalg, F., see Calatroni, S. . . . 559 (2006) 510
Hauff, D., see Petricca, F. . . . 559 (2006) 375
Hau, I.D., T.R. Niedermayr, O.B. Drury, A. Burger, Z. Bell and S. Friedrich, Neutron absorption spectroscopy for identification of light elements in actinides . . . 559 (2006) 745
Hennings-Yeomans, R., see Akerib, D.S. . . . 559 (2006) 387
Hennings-Yeomans, R., see Akerib, D.S. . . . 559 (2006) 390
Hennings-Yeomans, R., see Akerib, D.S. . . . 559 (2006) 411
Hennings-Yeomans, R., see Brink, P.L. . . . 559 (2006) 414
Henry, R.M., see Stevenson, T.R. . . . 559 (2006) 591
Henry, S., U. Divakar, H. Kraus and B. Majorovits, Multichannel SQUID systems for particle physics experiments . . . 559 (2006) 805
Henry, S., see Petricca, F. . . . 559 (2006) 375
Herbert, B.D., see Saab, T. . . . 559 (2006) 426
Hervé, S., see Navick, X.-F. . . . 559 (2006) 483
Hervé, S., see Schwamm, F. . . . 559 (2006) 669
Heslop-Harrison, J.S., see Fraser, G.W. . . . 559 (2006) 782

Hijmering, R.A., P. Verhoeve, D.D.E. Martin, A. Peacock, A.G. Kozorezov and R. Venn, Imaging spectroscopy with Ta/Al DROIDs: Performance for different absorber lengths . . . 559 (2006) 692
Hijmering, R.A., P. Verhoeve, D.D.E. Martin, A. Peacock and A.G. Kozorezov, Imaging spectroscopy with Ta/Al DROIDs: Performance for different Al trapping layer thicknesses . . . 559 (2006) 689
Hijmering, R.A., see Kozorezov, A.G. . . . 559 (2006) 695
Hijmering, R.A., see Verhoeve, P. . . . 559 (2006) 598
Hilton, G.C., J.A. Beall, W.B. Doriese, W.D. Duncan, L.S. Ferreira, K.D. Irwin, C.D. Reintsema, J.N. Ullom, L.R. Vale, Y. Xu, B.L. Zink, W. Parkes, A.S. Bunting, C.C. Dunare, A.M. Gundlach, J.T.M. Stevenson, A.J. Walton, E. Schulte, E. Corrales, J.P. Sienicki, D. Bintley, P.A.R. Ade, R.V. Sudiwala, A.L. Woodcraft, M. Halpern, W. Holland, M.D. Audley and M. MacIntosh, Fabrication of prototype imaging arrays for SCUBA-2 . . . 559 (2006) 513
Hilton, G.C., see Doriese, W.B. . . . 559 (2006) 808
Hilton, G.C., see Irwin, K.D. . . . 559 (2006) 802
Hilton, G.C., see Miller, N.A. . . . 559 (2006) 633
Hilton, G.C., see Ullom, J.N. . . . 559 (2006) 422
Hilton, G., see Kuo, C.L. . . . 559 (2006) 608
Hirabayashi, M., see Fujimoto, R. . . . 559 (2006) 648
Hirabayashi, M., see Shirron, P.J. . . . 559 (2006) 666
Hirano, Y., see Shinozaki, K. . . . 559 (2006) 760
Hirstov, V., see Nguyen, H. . . . 559 (2006) 626
Hishiki, S., Y. Kogetsu, I. Kanno, T. Nakamura and M. Katagiri, First detection of gamma-ray peaks by an undoped InSb Schottky detector . . . 559 (2006) 558
Hoevers, H.F.C., Thermal physics of transition edge sensor arrays . . . 559 (2006) 702
Hoevers, H.F.C., see Bruijn, M.P. . . . 559 (2006) 444
Hoevers, H.F.C., see Bruijn, M.P. . . . 559 (2006) 709
Hoevers, H.F.C., see Crowder, S.G. . . . 559 (2006) 721
Hoevers, H.F.C., see Orlando, A. . . . 559 (2006) 534
Hoevers, H.F.C., see van der Kuur, J. . . . 559 (2006) 820
Hoevers, H., see Baselmans, J.J.A. . . . 559 (2006) 567
Hoffmann, C., see Yates, S.J.C. . . . 559 (2006) 829
Höhne, J., see Isaila, C. . . . 559 (2006) 734
Holland, W., see Hilton, G.C. . . . 559 (2006) 513
Hollerith, C., see Isaila, C. . . . 559 (2006) 734
Holmes, W., see Kuo, C.L. . . . 559 (2006) 608
Holmes, W., see Piat, M. . . . 559 (2006) 588
Holmgren, D., see Akerib, D.S. . . . 559 (2006) 387
Holmgren, D., see Akerib, D.S. . . . 559 (2006) 390
Holmgren, D., see Akerib, D.S. . . . 559 (2006) 411
Holzapfel, B., see Myers, M.J. . . . 559 (2006) 531
Holzapfel, W., see Lanting, T.M. . . . 559 (2006) 793
Homma, T., see Morita, U. . . . 559 (2006) 539
Hoshino, A., K. Shinozaki, Y. Ishisaki, T. Ohashi, K. Tanaka, T. Mihara and Y. Tawara, Evaluation of the IR–UV blocking filters for ADR with a TES microcalorimeter . . . 559 (2006) 471
Hoshino, A., see Shinozaki, K. . . . 559 (2006) 663
Hoshino, A., see Shinozaki, K. . . . 559 (2006) 760
Hovenier, J.N., see Baselmans, J.J.A. . . . 559 (2006) 567
Hristov, V., see Kuo, C.L. . . . 559 (2006) 608
Hsieh, W.-T., see Stevenson, T.R. . . . 559 (2006) 591
Hsieh, W.-T., see Stevenson, T.R. . . . 559 (2006) 611
Huang, Y.H., see Eguchi, H. . . . 559 (2006) 439
Huber, M.E., see Akerib, D.S. . . . 559 (2006) 387
Huber, M.E., see Akerib, D.S. . . . 559 (2006) 390
Huber, M.E., see Akerib, D.S. . . . 559 (2006) 411
Huber, M.E., see Mirabolfathi, N. . . . 559 (2006) 417

Ichimura, S., see Ohkubo, M. . . . 559 (2006) 779
Ikeda, H., see Masui, K. . . . 559 (2006) 811
Ikeda, M., see Tanaka, K. . . . 559 (2006) 737
Ikeda, T., see Ohno, M. . . . 559 (2006) 573
Ilieva, S., see Kraft-Bermuth, S. . . . 559 (2006) 519
Inatani, J., see Narasaki, K. . . . 559 (2006) 644
Irwin, K.D., J.A. Beall, W.B. Doriese, W.D. Duncan, G.C. Hilton, J.A.B. Mates, C.D. Reintsema, D.R. Schmidt, J.N. Ullom, L.R. Vale, B.L. Zink and K.W. Lehnert, Microwave SQUID multiplexers for low-temperature detectors . . . 559 (2006) 802
Irwin, K.D., Thermodynamics of nonlinear bolometers near equilibrium . . . 559 (2006) 718
Irwin, K.D., see Akerib, D.S. . . . 559 (2006) 411
Irwin, K.D., see Doriese, W.B. . . . 559 (2006) 808
Irwin, K.D., see Hilton, G.C. . . . 559 (2006) 513

Irwin, K.D., see Mazin, B.A. . . . 559 (2006) 799
Irwin, K.D., see Miller, N.A. . . . 559 (2006) 633
Irwin, K.D., see Schmidt, D.R. . . . 559 (2006) 516
Irwin, K.D., see Ullom, J.N. . . . 559 (2006) 422
Irwin, K., see Kuo, C.L. . . . 559 (2006) 608
Isaila, C., F.v. Feilitzsch, J. Höhne, C. Hollerith, K. Phelan, B. Simmnacher, R. Weiland and D. Wernicke, X-ray microanalysis with microcalorimeters . . . 559 (2006) 734
Isaila, C., O. Boslau, C. Coppi, F.v. Feilitzsch, P. Goldstraß, T. Jagemann, J. Jochum, J. Kemmer, T. Lachenmaier, J.-C. Lanfranchi, A. Pahlke, W. Potzel, W. Rau, M. Stark, D. Wernicke and W. Westphal, Scintillation light detectors with Neganov–Luke amplification . . . 559 (2006) 399
Isaila, C., see Coppi, C. . . . 559 (2006) 396
Isaila, C., see Westphal, W. . . . 559 (2006) 372
Isenberg, H.D., see Stevenson, T.R. . . . 559 (2006) 591
Ishibashi, K., see Ariyoshi, T. . . . 559 (2006) 576
Ishida, T., D. Fujiwara, S. Miki, H. Shimakage, Z. Wang, K. Satoh, T. Yotsuya, M. Machida and M. Kato, Thermal transient response of membrane-structured-superconducting MgB_2 detector by using 20-ps pulse laser . . . 559 (2006) 582
Ishida, T., see Machida, M. . . . 559 (2006) 594
Ishida, T., see Miki, S. . . . 559 (2006) 763
Ishisaki, Y., see Cottam, J. . . . 559 (2006) 617
Ishisaki, Y., see Hoshino, A. . . . 559 (2006) 471
Ishisaki, Y., see Kilbourne, C.A. . . . 559 (2006) 620
Ishisaki, Y., see Morita, U. . . . 559 (2006) 539
Ishisaki, Y., see Ota, N. . . . 559 (2006) 614
Ishisaki, Y., see Shinozaki, K. . . . 559 (2006) 663
Ishisaki, Y., see Shinozaki, K. . . . 559 (2006) 760
Ishisaki, Y., see Yoshino, T. . . . 559 (2006) 432
Iyomoto, N., S.R. Bandler, R.P. Brekosky, J.A. Chervenak, E. Figueroa-Feliciano, F.M. Finkbeiner, R.L. Kelley, C.A. Kilbourne, M.A. Lindeman, K. Murphy, F.S. Porter, T. Saab, J.E. Sadleir and D.J. Talley, Position-sensitive transition-edge sensors . . . 559 (2006) 491
Iyomoto, N., see Bandler, S.R. . . . 559 (2006) 817
Iyomoto, N., see Crowder, S.G. . . . 559 (2006) 721
Iyomoto, N., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Iyomoto, N., see Lindeman, M.A. . . . 559 (2006) 715
Iyomoto, N., see Saab, T. . . . 559 (2006) 426
Iyomoto, N., see Saab, T. . . . 559 (2006) 712
Iyomoto, N., see Sadleir, J.E. . . . 559 (2006) 447

Jackson, M.L., see Benford, D.J. . . . 559 (2006) 660
Jagemann, T., see Coppi, C. . . . 559 (2006) 396
Jagemann, T., see Isaila, C. . . . 559 (2006) 399
Jagemann, T., see Petricca, F. . . . 559 (2006) 375
Jagemann, T., see Westphal, W. . . . 559 (2006) 372
Janos, S., see Calatroni, S. . . . 559 (2006) 510
Jerjen, I., E. Kirk, E. Schmid and A. Zehnder, Distributed readout detectors using superconducting tunnel junctions . . . 559 (2006) 497
Jerjen, I., see Kurakado, M. . . . 559 (2006) 480
Jin, Y., see Fiorucci, S. . . . 559 (2006) 358
Jin, Y., see Yates, S.J.C. . . . 559 (2006) 829
Jochum, J., see Coppi, C. . . . 559 (2006) 396
Jochum, J., see Isaila, C. . . . 559 (2006) 399
Jochum, J., see Petricca, F. . . . 559 (2006) 375
Jochum, J., see Westphal, W. . . . 559 (2006) 372
Jones, W.C., see Kuo, C.L. . . . 559 (2006) 608
Juillard, A., S. Marnieros, Y. Dolgorouky, L. Bergé, S. Collin, S. Fiorucci, F. Lalu and L. Dumoulin, Development of Ge/NbSi detectors for EDELWEISS-II with identification of near-surface events . . . 559 (2006) 393
Juillard, A., see Broniatowski, A. . . . 559 (2006) 378
Juillard, A., see Broniatowski, A. . . . 559 (2006) 402
Juillard, A., see Marrache-Kikuchi, C.A. . . . 559 (2006) 579

Kahn, S.M., see Brown, G.V. . . . 559 (2006) 623
Kahn, S., see Leman, S.W. . . . 559 (2006) 488
Kamat, S., see Akerib, D.S. . . . 559 (2006) 387
Kamat, S., see Akerib, D.S. . . . 559 (2006) 390
Kanao, K., see Narasaki, K. . . . 559 (2006) 644
Kanno, I., see Hishiki, S. . . . 559 (2006) 558
Karolak, M., see Navick, X.-F. . . . 559 (2006) 483
Karolak, M., see Schwamm, F. . . . 559 (2006) 669
Karvonen, J.T., see Taskinen, L.J. . . . 559 (2006) 639

Kasai, S., see Kushino, A. . . . 559 (2006) 654
Katagiri, M., Cryogenic detectors for advanced neutron sources . . . 559 (2006) 742
Katagiri, M., see Hishiki, S. . . . 559 (2006) 558
Katagiri, M., see Nakamura, T. . . . 559 (2006) 766
Kato, M., see Ishida, T. . . . 559 (2006) 582
Kato, M., see Machida, M. . . . 559 (2006) 594
Kawase, K., see Taino, T. . . . 559 (2006) 751
Kelley, R.L., X-ray microcalorimeters for Astro-E2 and high-energy astrophysics . . . 559 (2006) 341
Kelley, R.L., see Bandler, S.R. . . . 559 (2006) 817
Kelley, R.L., see Brown, G.V. . . . 559 (2006) 623
Kelley, R.L., see Cottam, J. . . . 559 (2006) 617
Kelley, R.L., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Kelley, R.L., see Fujimoto, R. . . . 559 (2006) 648
Kelley, R.L., see Iyomoto, N. . . . 559 (2006) 491
Kelley, R.L., see Kilbourne, C.A. . . . 559 (2006) 620
Kelley, R.L., see Ota, N. . . . 559 (2006) 614
Kelley, R.L., see Porter, F.S. . . . 559 (2006) 436
Kelley, R.L., see Saab, T. . . . 559 (2006) 426
Kelley, R.L., see Saab, T. . . . 559 (2006) 712
Kelley, R.L., see Sadleir, J.E. . . . 559 (2006) 447
Kelley, R., see Lindeman, M.A. . . . 559 (2006) 715
Kelley, R., see Monfardini, A. . . . 559 (2006) 346
Kelley, R., see Rocks, L. . . . 559 (2006) 450
Kelley, R., see Shirron, P.J. . . . 559 (2006) 666
Kelly, R., see Crowder, S.G. . . . 559 (2006) 721
Kemmer, J., see Isaila, C. . . . 559 (2006) 399
Kennedy, C.R., see Staguhn, J.G. . . . 559 (2006) 602
Kenyon, M., P.K. Day, C.M. Bradford, J.J. Bock and H.G. Leduc, Background-limited membrane-isolated TES bolometers for far-IR/submillimeter direct-detection spectroscopy . . . 559 (2006) 456
Kenyon, M., see Kuo, C.L. . . . 559 (2006) 608
Kenyon, M., see LeDuc, H.G. . . . 559 (2006) 459
Keynon, M., see Yun, M. . . . 559 (2006) 462
Kilbourne, C.A., K.R. Boyce, G.V. Brown, J. Cottam, E. Figueroa-Feliciano, R. Fujimoto, T. Furusho, Y. Ishisaki, R.L. Kelley, D. McCammon, K. Mitsuda, U. Morita, F.S. Porter, N. Ota, T. Saab, Y. Takei and M. Yamamoto, Analysis of the Suzaku/XRS background . . . 559 (2006) 620
Kilbourne, C.A., see Bandler, S.R. . . . 559 (2006) 817
Kilbourne, C.A., see Brown, G.V. . . . 559 (2006) 623
Kilbourne, C.A., see Cottam, J. . . . 559 (2006) 617
Kilbourne, C.A., see Crowder, S.G. . . . 559 (2006) 721
Kilbourne, C.A., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Kilbourne, C.A., see Iyomoto, N. . . . 559 (2006) 491
Kilbourne, C.A., see Lindeman, M.A. . . . 559 (2006) 715
Kilbourne, C.A., see Monfardini, A. . . . 559 (2006) 346
Kilbourne, C.A., see Nucciotti, A. . . . 559 (2006) 367
Kilbourne, C.A., see Ota, N. . . . 559 (2006) 614
Kilbourne, C.A., see Porter, F.S. . . . 559 (2006) 436
Kilbourne, C.A., see Rocks, L. . . . 559 (2006) 450
Kilbourne, C.A., see Saab, T. . . . 559 (2006) 426
Kilbourne, C.A., see Saab, T. . . . 559 (2006) 712
Kilbourne, C.A., see Sadleir, J.E. . . . 559 (2006) 447
Kim, M.J., see Yun, M. . . . 559 (2006) 462
Kimura, S., see Masui, K. . . . 559 (2006) 811
Kim, Y.H., see Eguchi, H. . . . 559 (2006) 439
King, J.M., see Sadleir, J.E. . . . 559 (2006) 447
Kinumi, T., see Ohkubo, M. . . . 559 (2006) 779
Kirk, E.C., see Kurakado, M. . . . 559 (2006) 480
Kirk, E., see Friedrich, S. . . . 559 (2006) 477
Kirk, E., see Furlan, M. . . . 559 (2006) 636
Kirk, E., see Furlan, M. . . . 559 (2006) 796
Kirk, E., see Jerjen, I. . . . 559 (2006) 497
Kiseleva, A., see Kraft-Bermuth, S. . . . 559 (2006) 519
Kiselev, O., see Kraft-Bermuth, S. . . . 559 (2006) 519
Kitajima, Y., see Ohkubo, M. . . . 559 (2006) 731
Kiviranta, M., see van der Kuur, J. . . . 559 (2006) 820
Klapwijk, T.M., see Baselmans, J.J.A. . . . 559 (2006) 567
Kobayashi, J., see Nagata, H. . . . 559 (2006) 823

Kogetsu, Y., see Hishiki, S. ... 559 (2006) 558
Koguchi, H., see Shinozaki, K. ... 559 (2006) 760
Kogut, A., see Stevenson, T.R. ... 559 (2006) 611
Kolgani, R.M., see Friedrich, S. ... 559 (2006) 772
König, J., see Coppi, C. ... 559 (2006) 396
König, J., see Westphal, W. ... 559 (2006) 372
Koshelets, V.P., see Andrianov, V.A. ... 559 (2006) 683
Koyama, T., see Machida, M. ... 559 (2006) 594
Kozorezov, A.G., G. Brammertz, R.A. Hijmering, J.K. Wigmore, A. Peacock, D. Martin, P. Verhoeve, A.A. Golubov and H. Rogalla, Quasiparticle dynamics in superconducting tunnel junctions ... 559 (2006) 695
Kozorezov, A.G., see Hijmering, R.A. ... 559 (2006) 689
Kozorezov, A.G., see Hijmering, R.A. ... 559 (2006) 692
Kozorezov, A.G., see Martin, D.D.E. ... 559 (2006) 698
Kozorezov, A.G., see Stokes, M.K. ... 559 (2006) 686
Kraft-Bermuth, S., A. Bleile, P. Egelhof, S. Ilieva, A. Kiseleva, O. Kiselev and J.P. Meier, Development of an array of calorimetric low-temperature detectors for heavy ion physics ... 559 (2006) 519
Kraus, H., see Åström, J. ... 559 (2006) 754
Kraus, H., see Henry, S. ... 559 (2006) 805
Kraus, H., see Petricca, F. ... 559 (2006) 375
Kreysa, E., see Nucciotti, A. ... 559 (2006) 367
Krouwer, E., see Bruijn, M.P. ... 559 (2006) 444
Krouwer, E., see Orlando, A. ... 559 (2006) 534
Kühn, T. and I.J. Maasilta, Ballistic phonon transport in dielectric membranes ... 559 (2006) 724
Kumar, S., see Day, P.K. ... 559 (2006) 561
Kunieda, Y., H. Takahashi, N. Zen, R.M.T. Damayanthi, F. Mori, K. Fujita, M. Nakazawa, D. Fukuda and M. Ohkubo, Characterization of Ir/Au pixel TES ... 559 (2006) 429
Kunieda, Y., see Zen, N. ... 559 (2006) 494
Kuo, C.L., P. Ade, J.J. Bock, P. Day, A. Goldin, S. Golwala, M. Halpern, G. Hilton, W. Holmes, V. Hristov, K. Irwin, W.C. Jones, M. Kenyon, A.E. Lange, H.G. LeDuc, C. MacTavish, T. Montroy, C.B. Netterfield, P. Rossinot, J. Ruhl, A. Vayonakis, G. Wang, M. Yun and J. Zmuidzinas, Antenna-coupled TES bolometers for the SPIDER experiment ... 559 (2006) 608
Kuo, C.-L., see Yun, M. ... 559 (2006) 462
Kurakado, M., E.C. Kirk, H. Sato, I. Jerjen, S. Shiki, H.M. Shimizu, A. Zehnder and K. Taniguchi, Detection of α particles with a superconducting series-junction detector ... 559 (2006) 480
Kuroda, Y., see Morita, U. ... 559 (2006) 539
Kurokawa, A., see Ohkubo, M. ... 559 (2006) 779
Kushino, A., M. Ohkubo, Y.E. Chen, M. Ukibe, S. Kasai and K. Fujioka, Cryogen-free cryostat for large-scale arrays of superconducting tunnel junction ion detectors in time-of-flight mass spectrometry ... 559 (2006) 654
Kushino, A., see Chen, Y.E. ... 559 (2006) 536
Kushino, A., see Ohkubo, M. ... 559 (2006) 731
Kushino, A., see Ohkubo, M. ... 559 (2006) 779

Lachenmaier, T., see Coppi, C. ... 559 (2006) 396
Lachenmaier, T., see Isaila, C. ... 559 (2006) 399
Lachenmaier, T., see Westphal, W. ... 559 (2006) 372
Lai, T., see Crowder, S.G. ... 559 (2006) 721
Lai, T., see Lindeman, M.A. ... 559 (2006) 715
Lai, T., see Rocks, L. ... 559 (2006) 450
Lalu, F., see Juillard, A. ... 559 (2006) 393
Lam, S.K.H., S. Gnanarajan and N. Savvides, Fabrication of Ta/Ta-oxide/Ta trilayer Josephson junctions ... 559 (2006) 474
Lanfranchi, J.C., see Coppi, C. ... 559 (2006) 396
Lanfranchi, J.-C., see Isaila, C. ... 559 (2006) 399
Lanfranchi, J.-C., see Westphal, W. ... 559 (2006) 372
Lange, A.E., see Kuo, C.L. ... 559 (2006) 608
Lanting, T.M., K. Arnold, H.-M. Cho, J. Clarke, M. Dobbs, W. Holzapfel, A.T. Lee, M. Lueker, P.L. Richards, A.D. Smith and H.G. Spieler, Frequency-domain readout multiplexing of transition-edge sensor arrays ... 559 (2006) 793
Leblanc, E., see Loidl, M. ... 559 (2006) 769
Leclercq, S., see Akerib, D.S. ... 559 (2006) 387
Leclercq, S., see Akerib, D.S. ... 559 (2006) 390
Leclercq, S., see Yates, S.J.C. ... 559 (2006) 829
LeDuc, H.G., M. Kenyon, P.K. Day, M. Yun and J.J. Bock, Fabrication of antenna-coupled transition edge sensors for polarimeter applications ... 559 (2006) 459
Leduc, H.G., see Day, P.K. ... 559 (2006) 561
Leduc, H.G., see Gao, J. ... 559 (2006) 585
Leduc, H.G., see Kenyon, M. ... 559 (2006) 456
LeDuc, H.G., see Kuo, C.L. ... 559 (2006) 608
Leduc, H., see Yun, M. ... 559 (2006) 462

Lee, A.T., SQUID readout multiplexers for transition-edge sensor arrays . . . 559 (2006) 786
Lee, A.T., see Lanting, T.M. . . . 559 (2006) 793
Lee, A.T., see Myers, M.J. . . . 559 (2006) 531
Lefranc, S., M. Piat, J.-P. Torre, E. Bréelle, B. Leriche, L. Dumoulin, L. Bergé, C. Evesque and F. Pajot, Superconducting NbSi thermometers for use in TES devices . . . 559 (2006) 468
Lefranc, S., see Staguhn, J.G. . . . 559 (2006) 602
Lehnert, K.W., see Irwin, K.D. . . . 559 (2006) 802
Lehnert, K.W., see Schmidt, D.R. . . . 559 (2006) 516
Leman, S.W., P.L. Brink, B. Cabrera, J.P. Castle, S. Chakraborty, S. Deiker, S. Kahn, D.S. Martínez-Galarce, R.A. Stern and A. Tomada, Phonon-mediated distributed transition-edge-sensor X-ray detectors for surveys of galaxy clusters and the warm-hot interstellar medium . . . 559 (2006) 488
Leoni, R., F. Mattioli, M.G. Castellano, S. Cibella, P. Carelli, S. Pagano, D. Perez de Lara, M. Ejrnaes, M.P. Lisitskyi, E. Esposito, R. Cristiano and C. Nappi, Fabrication and test of Superconducting Single Photon Detectors . . . 559 (2006) 564
Leprince, B., see Loidl, M. . . . 559 (2006) 769
Lerch, P., see Friedrich, S. . . . 559 (2006) 477
Leriche, B., see Lefranc, S. . . . 559 (2006) 468
Li, L., see Friedrich, S. . . . 559 (2006) 772
Limon, M., see Stevenson, T.R. . . . 559 (2006) 611
Linck, M., see Loidl, M. . . . 559 (2006) 769
Lindeman, M.A., M.B. Anderson, S.R. Bandler, N. Bilgri, J. Chervenak, S.G. Crowder, S. Fallows, E. Figueroa-Feliciano, F. Finkbeiner, N. Iyomoto, R. Kelley, C.A. Kilbourne, T. Lai, J. Man, D. McCammon, K.L. Nelms, F.S. Porter, L.E. Rocks, T. Saab, J. Sadleir and G. Vidugiris, Percolation model of excess electrical noise in transition-edge sensors . . . 559 (2006) 715
Lindeman, M.A., see Crowder, S.G. . . . 559 (2006) 721
Lindeman, M.A., see Iyomoto, N. . . . 559 (2006) 491
Lindeman, M.A., see Rocks, L. . . . 559 (2006) 450
Lindeman, M.A., see Saab, T. . . . 559 (2006) 712
Lipus, T., see Pyle, M. . . . 559 (2006) 405
Lisitskyi, M.P., see Leoni, R. . . . 559 (2006) 564
Loidl, M., E. Leblanc, M. Rodrigues, B. Leprince, L. Eglin, H. Rotzinger, M. Linck, A. Burck, T. Scarbrough, A. Fleischmann and C. Enss, Nuclear and atomic data determination with metallic magnetic calorimeters . . . 559 (2006) 769
Lu, A., see Akerib, D.S. . . . 559 (2006) 387
Lu, A., see Akerib, D.S. . . . 559 (2006) 390
Lu, A., see Akerib, D.S. . . . 559 (2006) 411
Lueker, M., see Lanting, T.M. . . . 559 (2006) 793

Maasilta, I.J., Optimizing the operating temperature of a transition edge sensor . . . 559 (2006) 706
Maasilta, I.J., see Kühn, T. . . . 559 (2006) 724
Maasilta, I.J., see Taskinen, L.J. . . . 559 (2006) 639
Machida, M., T. Koyama, M. Kato and T. Ishida, Direct numerical simulation on non-equilibrium superconducting dynamics after neutron capture in MgB_2 superconductor . . . 559 (2006) 594
Machida, M., see Ishida, T. . . . 559 (2006) 582
MacIntosh, M., see Hilton, G.C. . . . 559 (2006) 513
MacTavish, C., see Kuo, C.L. . . . 559 (2006) 608
Maehata, K., see Ariyoshi, T. . . . 559 (2006) 576
Mahapatra, R., see Akerib, D.S. . . . 559 (2006) 387
Mahapatra, R., see Akerib, D.S. . . . 559 (2006) 390
Mahapatra, R., see Akerib, D.S. . . . 559 (2006) 411
Maher, S.F., see Staguhn, J.G. . . . 559 (2006) 602
Majorovits, B., see Henry, S. . . . 559 (2006) 805
Majorovits, B., see Petricca, F. . . . 559 (2006) 375
Maloof, E., see Yeager, C. . . . 559 (2006) 657
Mandic, V., see Akerib, D.S. . . . 559 (2006) 387
Mandic, V., see Akerib, D.S. . . . 559 (2006) 390
Mandic, V., see Mirabolfathi, N. . . . 559 (2006) 417
Manfrinetti, P., see Gastaldo, L. . . . 559 (2006) 465
Man, J., see Crowder, S.G. . . . 559 (2006) 721
Man, J., see Lindeman, M.A. . . . 559 (2006) 715
Man, J., see Rocks, L. . . . 559 (2006) 450
Marchese, J., see Åström, J. . . . 559 (2006) 754
Margesin, B., see Monfardini, A. . . . 559 (2006) 346
Marnieros, S., see Juillard, A. . . . 559 (2006) 393
Marnieros, S., see Marrache-Kikuchi, C.A. . . . 559 (2006) 579
Marnieros, S., see Ukibe, M. . . . 559 (2006) 554
Marrache-Kikuchi, C.A., L. Berge, S. Collin, C. Dobrea, L. Dumoulin, A. Juillard and S. Marnieros, Properties of thermometric NbSi thin films and application to detection in astrophysics . . . 559 (2006) 579

Marriage, T.A., J.A. Chervenak and W.B. Doriese, Testing and assembly of the detectors for the Millimeter Bolometer Array Camera on ACT ... 559 (2006) 551
Martin, D.D.E., P. Verhoeve, A.G. Kozorezov, A. Peacock, J.K. Wigmore and R. Venn, Vertical inhomogeneities in superconducting tunnel junctions ... 559 (2006) 698
Martin, D.D.E., see Hijmering, R.A. ... 559 (2006) 689
Martin, D.D.E., see Hijmering, R.A. ... 559 (2006) 692
Martin, D.D.E., see Verhoeve, P. ... 559 (2006) 598
Martin, D., see Kozorezov, A.G. ... 559 (2006) 695
Martínez-Galarce, D.S., see Leman, S.W. ... 559 (2006) 488
Maruyama, R., see Pirro, S. ... 559 (2006) 352
Masui, K., Y. Takei, H. Ikeda, S. Kimura, K. Mitsuda and N.Y. Yamasaki, Frequency-domain multiplex with eight-input SQUID and readout electronics over 1 MHz ... 559 (2006) 811
Masui, K., see Yamasaki, N.Y. ... 559 (2006) 790
Mates, J.A.B., see Irwin, K.D. ... 559 (2006) 802
Matsuhara, H., see Nguyen, H. ... 559 (2006) 626
Matsuo, H., Future prospects of superconducting direct detectors in terahertz frequency range ... 559 (2006) 748
Matsuo, H., see Nagata, H. ... 559 (2006) 823
Mattioli, F., see Leoni, R. ... 559 (2006) 564
Mauskopf, P.D., see Orlando, A. ... 559 (2006) 534
May, M., see Brown, G.V. ... 559 (2006) 623
Mazin, B.A., P.K. Day, K.D. Irwin, C.D. Reintsema and J. Zmuidzinas, Digital readouts for large microwave low-temperature detector arrays ... 559 (2006) 799
Mazin, B.A., see Day, P.K. ... 559 (2006) 561
Mazin, B.A., see Gao, J. ... 559 (2006) 585
McCammon, D., see Cottam, J. ... 559 (2006) 617
McCammon, D., see Crowder, S.G. ... 559 (2006) 721
McCammon, D., see Kilbourne, C.A. ... 559 (2006) 620
McCammon, D., see Lindeman, M.A. ... 559 (2006) 715
McCammon, D., see Monfardini, A. ... 559 (2006) 346
McCammon, D., see Nucciotti, A. ... 559 (2006) 367
McCammon, D., see Ota, N. ... 559 (2006) 614
McCammon, D., see Rocks, L. ... 559 (2006) 450
McCammon, D., see Shirron, P.J. ... 559 (2006) 666
Meier, J.P., see Kraft-Bermuth, S. ... 559 (2006) 519
Meier, O., see Åström, J. ... 559 (2006) 754
Meunier, P., see Akerib, D.S. ... 559 (2006) 387
Meunier, P., see Akerib, D.S. ... 559 (2006) 390
Meunier, P., see Akerib, D.S. ... 559 (2006) 411
Meunier, P., see Brink, P.L. ... 559 (2006) 414
Meunier, P., see Mirabolfathi, N. ... 559 (2006) 417
Mihara, T., see Hoshino, A. ... 559 (2006) 471
Mihara, T., see Shinozaki, K. ... 559 (2006) 663
Mihara, T., see Shinozaki, K. ... 559 (2006) 760
Miki, S., D. Fujiwara, H. Shimakage, Z. Wang, K. Satoh, T. Yotsuya and T. Ishida, Superconducting characteristics of a MgB_2 neutron detector fabricated on SiN membrane ... 559 (2006) 763
Miki, S., see Ishida, T. ... 559 (2006) 582
Miller, A.J., see Bay, T.J. ... 559 (2006) 506
Miller, A.J., see Burney, J. ... 559 (2006) 525
Miller, N.A., W.D. Duncan, J.A. Beall, G.C. Hilton, K.D. Irwin, D.R. Schmidt and J.N. Ullom, Development of a solid-state 100 mK refrigerator for user-supplied microelectronics ... 559 (2006) 633
Miller, N.A., see Schmidt, D.R. ... 559 (2006) 516
Miller, N.A., see Silverberg, R.F. ... 559 (2006) 630
Miller, T.M., J.H. Abrahams and C.A. Allen, Fabricating interlocking support walls, with an adjustable backshort, in a TES bolometer array for far-infrared astronomy ... 559 (2006) 548
Miller, T.M., see Allen, C.A. ... 559 (2006) 522
Miller, T.M., see Staguhn, J.G. ... 559 (2006) 545
Minoura, Y., see Morita, U. ... 559 (2006) 539
Mirabolfathi, N., J.P. Filippini, V. Mandic, P. Meunier, B. Sadoulet, D.N. Seitz, B. Serfass, K.M. Sundqvist, D.S. Akerib, C.N. Bailey, P.P. Brusov, M. Dragowsky, R.W. Schnee, D.A. Grant, P.L. Brink, B. Cabrera, P. Castle, C.L. Chang, M. Pyle, L. Novak, R.W. Ogburn, A. Tomada, B.A. Young, D. Bauer, M.E. Huber and J.H. Emes, Detector commissioning for the CDMS-II final run at the Soudan Underground Laboratory ... 559 (2006) 417
Mirabolfathi, N., see Akerib, D.S. ... 559 (2006) 387
Mirabolfathi, N., see Akerib, D.S. ... 559 (2006) 390
Mirabolfathi, N., see Akerib, D.S. ... 559 (2006) 411
Mirabolfathi, N., see Brink, P.L. ... 559 (2006) 414
Mirabolfathi, N., see Daal, M. ... 559 (2006) 408

Mitchell, R.R., see Stevenson, T.R. . . . 559 (2006) 591
Mitsuda, K., see Cottam, J. . . . 559 (2006) 617
Mitsuda, K., see Fujimoto, R. . . . 559 (2006) 648
Mitsuda, K., see Kilbourne, C.A. . . . 559 (2006) 620
Mitsuda, K., see Masui, K. . . . 559 (2006) 811
Mitsuda, K., see Morita, U. . . . 559 (2006) 539
Mitsuda, K., see Narasaki, K. . . . 559 (2006) 644
Mitsuda, K., see Ota, N. . . . 559 (2006) 614
Mitsuda, K., see Shinozaki, K. . . . 559 (2006) 760
Mitsuda, K., see Shirron, P.J. . . . 559 (2006) 666
Mitsuda, K., see Yamasaki, N.Y. . . . 559 (2006) 790
Mitsuda, K., see Yoshino, T. . . . 559 (2006) 432
Mocharnuk-Macchia, A.N., see Eguchi, H. . . . 559 (2006) 439
Monfardini, A., C. Arnaboldi, C. Brofferio, S. Capelli, F. Capozzi, O. Cremonesi, C. Enss, E. Fiorini, A. Fleischmann, L. Foggetta, G. Gallinaro, L. Gastaldo, F. Gatti, A. Giuliani, P. Gorla, R. Kelley, C.A. Kilbourne, B. Margesin, D. McCammon, C. Nones, A. Nucciotti, M. Pavan, M. Pedretti, D. Pergolesi, G. Pessina, F.S. Porter, M. Prest, E. Previtali, P. Repetto, M. Ribeiro-Gomez, S. Sangiorgio and M. Sisti, The microcalorimeter arrays for a rhenium experiment (MARE): A next-generation calorimetric neutrino mass experiment . . . 559 (2006) 346
Monfardini, A., F. Capozzi, O. Cremonesi, A. Nucciotti and M. Sisti, Study of systematic effects in beta decay measurements with $AgReO_4$ calorimeters . . . 559 (2006) 364
Monfardini, A., see Nucciotti, A. . . . 559 (2006) 367
Montroy, T., see Kuo, C.L. . . . 559 (2006) 608
Mori, F., see Kunieda, Y. . . . 559 (2006) 429
Mori, F., see Zen, N. . . . 559 (2006) 494
Morita, U., Y. Yamakawa, T. Fujimori, Y. Ishisaki, T. Ohashi, Y. Takei, K. Yoshida, T. Yoshino, K. Mitsuda, N.Y. Yamasaki, R. Fujimoto, H. Sato, Y. Minoura, N. Takahashi, T. Homma, S. Shoji, Y. Kuroda and M. Onishi, Evaluation of 256-pixel TES microcalorimeter arrays with electrodeposited Bi absorbers . . . 559 (2006) 539
Morita, U., see Cottam, J. . . . 559 (2006) 617
Morita, U., see Kilbourne, C.A. . . . 559 (2006) 620
Morita, U., see Ota, N. . . . 559 (2006) 614
Morita, U., see Shinozaki, K. . . . 559 (2006) 760
Morita, U., see Yoshino, T. . . . 559 (2006) 432
Morooka, T., see Oshima, T. . . . 559 (2006) 832
Morooka, T., see Yamasaki, N.Y. . . . 559 (2006) 790
Moseley, S.H., see Allen, C.A. . . . 559 (2006) 522
Moseley, S.H., see Benford, D.J. . . . 559 (2006) 660
Moseley, S.H., see Silverberg, R.F. . . . 559 (2006) 630
Moseley, S.H., see Staguhn, J.G. . . . 559 (2006) 545
Moseley, S.H., see Staguhn, J.G. . . . 559 (2006) 602
Moseley, S.H., see Stevenson, T.R. . . . 559 (2006) 591
Murakami, H., see Narasaki, K. . . . 559 (2006) 644
Murakami, M., see Narasaki, K. . . . 559 (2006) 644
Murphy, K.D., see Bandler, S.R. . . . 559 (2006) 817
Murphy, K., see Iyomoto, N. . . . 559 (2006) 491
Myers, M.J., P. Ade, K. Arnold, G. Engargiola, B. Holzapfel, A.T. Lee, R. O'Brient, P.L. Richards, A. Smith, H. Spieler and H.T. Tran, Antenna-coupled bolometer arrays using transition-edge sensors . . . 559 (2006) 531
Myoren, H., see Taino, T. . . . 559 (2006) 751

Nagata, A., see Tanaka, K. . . . 559 (2006) 737
Nagata, H., J. Kobayashi, H. Matsuo, M. Akiba and M. Fujiwara, Cryogenic readout integrated circuits for submillimeter-wave camera . . . 559 (2006) 823
Nagel, U., see Åström, J. . . . 559 (2006) 754
Nakagawa, T., see Narasaki, K. . . . 559 (2006) 644
Nakamura, T., M. Katagiri, Y.E. Chen, M. Ukibe and M. Ohkubo, Development of a neutron-imaging detector based on pulse-height correlation between two superconducting tunnel junctions on a $Li_2B_4O_7$ crystal . . . 559 (2006) 766
Nakamura, T., see Hishiki, S. . . . 559 (2006) 558
Nakano, R., see Taino, T. . . . 559 (2006) 751
Nakayama, S., see Tanaka, K. . . . 559 (2006) 737
Nakayama, S., see Yamasaki, N.Y. . . . 559 (2006) 790
Nakazawa, M., see Kunieda, Y. . . . 559 (2006) 429
Nakazawa, M., see Zen, N. . . . 559 (2006) 494
Nam, S.W., see Bay, T.J. . . . 559 (2006) 506
Nam, S., see Burney, J. . . . 559 (2006) 525
Nappi, C., see Leoni, R. . . . 559 (2006) 564
Narasaki, K., S. Tsunematsu, K. Kanao, H. Murakami, T. Nakagawa, K. Mitsuda, J. Inatani, H. Sugita and M. Murakami, Mechanical coolers operating below 4.5 K for space application . . . 559 (2006) 644

Narasaki, K., see Fujimoto, R. . . . 559 (2006) 648
Navick, X.-F., J. Beeman, M. Carty, M. Chapellier, G. Gerbier, R. Granelli, S. Hervé, M. Karolak, F. Nizery, F. Schwamm and V. Villar, Twenty-three ionization heat detectors for the Dark Matter search with EDELWEISS-II . . . 559 (2006) 483
Navick, X.-F., see Schwamm, F. . . . 559 (2006) 669
Naylor, B., see Nguyen, H. . . . 559 (2006) 626
Nelms, K.L., see Crowder, S.G. . . . 559 (2006) 721
Nelms, K.L., see Lindeman, M.A. . . . 559 (2006) 715
Nelms, K.L., see Rocks, L. . . . 559 (2006) 450
Nelson, H., see Akerib, D.S. . . . 559 (2006) 387
Nelson, H., see Akerib, D.S. . . . 559 (2006) 390
Nelson, H., see Akerib, D.S. . . . 559 (2006) 411
Nelson, R., see Akerib, D.S. . . . 559 (2006) 387
Nelson, R., see Akerib, D.S. . . . 559 (2006) 390
Netterfield, C.B., see Kuo, C.L. . . . 559 (2006) 608
Nguyen, H., C.M. Bradford, P.A.R. Ade, J. Aguirre, J. Battle, J. Bock, M. Dragovan, L. Duband, L. Earle, J. Glenn, V. Hirstov, H. Matsuhara, B. Naylor and J. Zmuidinas, Z-Spec's first light at the Caltech Submillimeter Observatory . . . 559 (2006) 626
Niedermayr, T.R., see Hau, I.D. . . . 559 (2006) 745
Niinikoski, T.O., Early developments and future directions in LTDs . . . 559 (2006) 330
Ninković, J., see Petricca, F. . . . 559 (2006) 375
Nisi, S., see Pirro, S. . . . 559 (2006) 352
Nizery, F., see Navick, X.-F. . . . 559 (2006) 483
Nones, C., L. Foggetta, A. Giuliani, M. Pedretti, C. Salvioni and S. Sangiorgio, A new method for background rejection with surface sensitive bolometers . . . 559 (2006) 355
Nones, C., see Monfardini, A. . . . 559 (2006) 346
Nones, C., see Pirro, S. . . . 559 (2006) 352
Norman, E.B., see Pirro, S. . . . 559 (2006) 352
Novak, L., see Brink, P.L. . . . 559 (2006) 414
Novak, L., see Mirabolfathi, N. . . . 559 (2006) 417
Nucciotti, A., Application of cryogenic detectors in subnuclear and astroparticle physics . . . 559 (2006) 334
Nucciotti, A., C. Arnaboldi, J.W. Beeman, F. Capozzi, G. Ceruti, C.A. Kilbourne, E. Kreysa, D. McCammon, A. Monfardini, G. Pessina, E. Previtali and M. Sisti, Comparison between implanted Si and NTD-Ge thermistors performance in $AgReO_4$ microcalorimeters for a new neutrino mass experiment . . . 559 (2006) 367
Nucciotti, A., see Monfardini, A. . . . 559 (2006) 346
Nucciotti, A., see Monfardini, A. . . . 559 (2006) 364
Nucciotti, A., see Pirro, S. . . . 559 (2006) 352

O'Brient, R., see Myers, M.J. . . . 559 (2006) 531
Odawara, A., see Tanaka, K. . . . 559 (2006) 737
Ogburn, R.W., see Akerib, D.S. . . . 559 (2006) 387
Ogburn, R.W., see Akerib, D.S. . . . 559 (2006) 390
Ogburn, R.W., see Akerib, D.S. . . . 559 (2006) 411
Ogburn, R.W., see Brink, P.L. . . . 559 (2006) 414
Ogburn, R.W., see Mirabolfathi, N. . . . 559 (2006) 417
Ogburn, R.W., see Pyle, M. . . . 559 (2006) 405
Ohashi, T., see Hoshino, A. . . . 559 (2006) 471
Ohashi, T., see Morita, U. . . . 559 (2006) 539
Ohashi, T., see Shinozaki, K. . . . 559 (2006) 760
Ohkubo, M., P. Fons, A. Kushino, Y.E. Chen, M. Ukibe and Y. Kitajima, X-ray absorption spectroscopy of high-k gate dielectric insulating layers for next-generation semiconductor devices as measured by superconducting detectors . . . 559 (2006) 731
Ohkubo, M., Y. Shigeri, T. Kinumi, N. Saito, M. Ukibe, Y.E. Chen, A. Kushino, A. Kurokawa, H. Sato and S. Ichimura, Fragmentation analysis by superconducting ion detectors in matrix-assisted laser desorption/ionization (MALDI) . . . 559 (2006) 779
Ohkubo, M., see Chen, Y.E. . . . 559 (2006) 536
Ohkubo, M., see Kunieda, Y. . . . 559 (2006) 429
Ohkubo, M., see Kushino, A. . . . 559 (2006) 654
Ohkubo, M., see Nakamura, T. . . . 559 (2006) 766
Ohkubo, M., see Zen, N. . . . 559 (2006) 494
Ohno, M., H. Sato, T. Ikeda and H.M. Shimizu, Development of a low energy particle detector using a superconducting transition edge sensor . . . 559 (2006) 573
Olivieri, E., see Pirro, S. . . . 559 (2006) 352
O'Neil, G.C., see Ullom, J.N. . . . 559 (2006) 422
Onishi, M., see Morita, U. . . . 559 (2006) 539
Oosterbroek, T., see Verhoeve, P. . . . 559 (2006) 598
Orlando, A., M.P. Bruijn, H.F.C. Hoevers, P.D. Mauskopf, P.A.J. de Korte, E. Krouwer and M.L. Ridder, A waveguide-coupled millimetre-wave TES bolometer suitable for 2-D arrays . . . 559 (2006) 534
Oshima, T., A. Tsuchiya, K. Sato, N.Y. Yamasaki and T. Morooka, Development of a low temperature SQUID gradiometer for magnetic microcalorimeters . . . 559 (2006) 832

Otani, C., see Taino, T. . . . 559 (2006) 751
Ota, N., K.R. Boyce, G.V. Brown, J. Cottam, R. Fujimoto, T. Furusho, Y. Ishisaki, R.L. Kelley, C.A. Kilbourne, D. McCammon, K. Mitsuda, U. Morita, F.S. Porter, Y. Takei and M. Yamamoto, Performance verification of the Suzaku X-ray Spectrometer in the flight configuration . . . 559 (2006) 614
Ota, N., see Cottam, J. . . . 559 (2006) 617
Ota, N., see Kilbourne, C.A. . . . 559 (2006) 620
Ott, L.L., see Friedrich, S. . . . 559 (2006) 772

Pagano, S., see Leoni, R. . . . 559 (2006) 564
Pahlke, A., see Isaila, C. . . . 559 (2006) 399
Pajot, F., see Lefranc, S. . . . 559 (2006) 468
Pajot, F., see Staguhn, J.G. . . . 559 (2006) 602
Pallavicini, M., see Pirro, S. . . . 559 (2006) 352
Palmieri, V., see Pirro, S. . . . 559 (2006) 352
Panek, J., see Benford, D.J. . . . 559 (2006) 660
Panek, J., see Shirron, P.J. . . . 559 (2006) 666
Parkes, W., see Hilton, G.C. . . . 559 (2006) 513
Pasca, E., see Pirro, S. . . . 559 (2006) 352
Pavan, M., see Monfardini, A. . . . 559 (2006) 346
Pavan, M., see Pirro, S. . . . 559 (2006) 352
Peacock, A., see Fraser, G.W. . . . 559 (2006) 782
Peacock, A., see Hijmering, R.A. . . . 559 (2006) 689
Peacock, A., see Hijmering, R.A. . . . 559 (2006) 692
Peacock, A., see Kozorezov, A.G. . . . 559 (2006) 695
Peacock, A., see Martin, D.D.E. . . . 559 (2006) 698
Peacock, A., see Verhoeve, P. . . . 559 (2006) 598
Pedretti, M., see Monfardini, A. . . . 559 (2006) 346
Pedretti, M., see Nones, C. . . . 559 (2006) 355
Pedretti, M., see Pirro, S. . . . 559 (2006) 352
Perera, T.A., see Akerib, D.S. . . . 559 (2006) 387
Perera, T.A., see Akerib, D.S. . . . 559 (2006) 390
Perez de Lara, D., see Leoni, R. . . . 559 (2006) 564
Pergolesi, D., L. Gastaldo, F. Gatti, M.R. Gomes, P. Repetto, S. Dussoni and R. Valle, MANU-2: A second generation experiment for calorimetric neutrino mass determination with superconducting Re . . . 559 (2006) 349
Pergolesi, D., see Gastaldo, L. . . . 559 (2006) 465
Pergolesi, D., see Gatti, F. . . . 559 (2006) 605
Pergolesi, D., see Monfardini, A. . . . 559 (2006) 346
Pessina, G., see Arnaboldi, C. . . . 559 (2006) 826
Pessina, G., see Monfardini, A. . . . 559 (2006) 346
Pessina, G., see Nucciotti, A. . . . 559 (2006) 367
Pessina, G., see Pirro, S. . . . 559 (2006) 352
Pessina, G., see Pirro, S. . . . 559 (2006) 361
Pestriakov, A.V., see Vystavkin, A.N. . . . 559 (2006) 570
Petricca, F., G. Angloher, C. Bucci, P. Christ, C. Cozzini, F. von Feilitzsch, D. Hauff, S. Henry, T. Jagemann, J. Jochum, H. Kraus, B. Majorovits, J. Ninković, W. Potzel, F. Proebst, Y. Ramachers, W. Rau, W. Seidel, M. Stark, L. Stodolsky, W. Westphal and H. Wulandari, CRESST: First results with the phonon-light technique . . . 559 (2006) 375
Phelan, K., see Isaila, C. . . . 559 (2006) 734
Piat, M., J.-P. Torre, E. Bréelle, A. Coulais, A. Woodcraft, W. Holmes and R. Sudiwala, Modeling of Planck-high frequency instrument bolometers using non-linear effects in the thermometers . . . 559 (2006) 588
Piat, M., see Lefranc, S. . . . 559 (2006) 468
Piro, L., see Gatti, F. . . . 559 (2006) 605
Pirro, S., C. Arnaboldi, D.R. Artusa, F.T. Avignone III, M. Balata, I. Bandac, M. Barucci, J.W. Beeman, F. Bellini, C. Brofferio, C. Bucci, S. Capelli, F. Capozzi, L. Carbone, S. Cebrian, M. Clemenza, O. Cremonesi, R.J. Creswick, A. de Waard, M. Dolinski, H.A. Farach, E. Fiorini, G. Frossati, E. Guardincerri, A. Giuliani, P. Gorla, T.D. Gutierrez, E.E. Haller, R. Maruyama, S. Nisi, C. Nones, E.B. Norman, A. Nucciotti, E. Olivieri, M. Pallavicini, V. Palmieri, E. Pasca, M. Pavan, M. Pedretti, G. Pessina, E. Previtali, B. Quiter, L. Risegari, C. Rosenfeld, S. Sangiorgio, M. Sisti, A.R. Smith, L. Torres and G. Ventura, Further developments in the CUORICINO experiment . . . 559 (2006) 352
Pirro, S., C. Arnaboldi, J.W. Beeman and G. Pessina, Development of bolometric light detectors for double beta decay searches 559 (2006) 361
Pirro, S., Further developments in mechanical decoupling of large thermal detectors . . . 559 (2006) 672
Pirro, S., see Arnaboldi, C. . . . 559 (2006) 826
Porter, F.S., R.L. Kelley and C.A. Kilbourne, High resolution X-ray microcalorimeters . . . 559 (2006) 436
Porter, F.S., see Bandler, S.R. . . . 559 (2006) 817
Porter, F.S., see Brown, G.V. . . . 559 (2006) 623
Porter, F.S., see Cottam, J. . . . 559 (2006) 617
Porter, F.S., see Crowder, S.G. . . . 559 (2006) 721
Porter, F.S., see Figueroa-Feliciano, E. . . . 559 (2006) 528

Porter, F.S., see Iyomoto, N. . . . 559 (2006) 491
Porter, F.S., see Kilbourne, C.A. . . . 559 (2006) 620
Porter, F.S., see Lindeman, M.A. . . . 559 (2006) 715
Porter, F.S., see Monfardini, A. . . . 559 (2006) 346
Porter, F.S., see Ota, N. . . . 559 (2006) 614
Porter, F.S., see Rocks, L. . . . 559 (2006) 450
Porter, F.S., see Saab, T. . . . 559 (2006) 426
Porter, F.S., see Saab, T. . . . 559 (2006) 712
Porter, F.S., see Sadleir, J.E. . . . 559 (2006) 447
Portesi, C., see Taralli, E. . . . 559 (2006) 757
Potzel, W., see Coppi, C. . . . 559 (2006) 396
Potzel, W., see Isaila, C. . . . 559 (2006) 399
Potzel, W., see Petricca, F. . . . 559 (2006) 375
Potzel, W., see Westphal, W. . . . 559 (2006) 372
Prest, M., see Monfardini, A. . . . 559 (2006) 346
Pretzl, K., see Calatroni, S. . . . 559 (2006) 510
Previtali, E., see Monfardini, A. . . . 559 (2006) 346
Previtali, E., see Nucciotti, A. . . . 559 (2006) 367
Previtali, E., see Pirro, S. . . . 559 (2006) 352
Prober, D.E., J.D. Teufel, L. Frunzio, C.M. Wilson and R.J. Schoelkopf, Quasiparticle dynamics and a new, high-resolution readout of STJ photon detectors . . . 559 (2006) 676
Pröbst, F., see Åström, J. . . . 559 (2006) 754
Proebst, F., see Petricca, F. . . . 559 (2006) 375
Pyle, M., P.L. Brink, B. Cabrera, J.P. Castle, P. Colling, C.L. Chang, J. Cooley, T. Lipus, R.W. Ogburn and B.A. Young, Quasiparticle propagation in aluminum fins and tungsten TES dynamics in the CDMS ZIP detector . . . 559 (2006) 405
Pyle, M., see Akerib, D.S. . . . 559 (2006) 387
Pyle, M., see Akerib, D.S. . . . 559 (2006) 390
Pyle, M., see Brink, P.L. . . . 559 (2006) 414
Pyle, M., see Mirabolfathi, N. . . . 559 (2006) 417

Quiter, B., see Pirro, S. . . . 559 (2006) 352

Rajteri, M., see Taralli, E. . . . 559 (2006) 757
Ramachers, Y., see Åström, J. . . . 559 (2006) 754
Ramachers, Y., see Petricca, F. . . . 559 (2006) 375
Ramberg, E., see Akerib, D.S. . . . 559 (2006) 387
Ramberg, E., see Akerib, D.S. . . . 559 (2006) 390
Ramberg, E., see Akerib, D.S. . . . 559 (2006) 411
Rau, W., see Coppi, C. . . . 559 (2006) 396
Rau, W., see Isaila, C. . . . 559 (2006) 399
Rau, W., see Petricca, F. . . . 559 (2006) 375
Rau, W., see Westphal, W. . . . 559 (2006) 372
Reintsema, C.D., see Doriese, W.B. . . . 559 (2006) 808
Reintsema, C.D., see Hilton, G.C. . . . 559 (2006) 513
Reintsema, C.D., see Irwin, K.D. . . . 559 (2006) 802
Reintsema, C.D., see Mazin, B.A. . . . 559 (2006) 799
Reintsema, C.D., see Ullom, J.N. . . . 559 (2006) 422
Reisetter, A., see Akerib, D.S. . . . 559 (2006) 387
Reisetter, A., see Akerib, D.S. . . . 559 (2006) 390
Reisetter, A., see Akerib, D.S. . . . 559 (2006) 411
Repetto, P., see Gastaldo, L. . . . 559 (2006) 465
Repetto, P., see Gatti, F. . . . 559 (2006) 605
Repetto, P., see Monfardini, A. . . . 559 (2006) 346
Repetto, P., see Pergolesi, D. . . . 559 (2006) 349
Ribeiro-Gomez, M., see Monfardini, A. . . . 559 (2006) 346
Ricciardi, C., see Taralli, E. . . . 559 (2006) 757
Richards, P.L., see Lanting, T.M. . . . 559 (2006) 793
Richards, P.L., see Myers, M.J. . . . 559 (2006) 531
Ridder, M.L., see Bruijn, M.P. . . . 559 (2006) 444
Ridder, M.L., see Bruijn, M.P. . . . 559 (2006) 709
Ridder, M.L., see Orlando, A. . . . 559 (2006) 534
Ridder, M.L., see van der Kuur, J. . . . 559 (2006) 820
Rioux, C., see Staguhn, J.G. . . . 559 (2006) 602
Risegari, L., see Pirro, S. . . . 559 (2006) 352
Robinson, I.K., see Sadleir, J.E. . . . 559 (2006) 447
Rocks, L.E., see Lindeman, M.A. . . . 559 (2006) 715

Rocks, L., M.B. Anderson, N. Bilgri, R. Brekosky, S.G. Crowder, E. Figueroa-Feliciano, R. Kelley, C.A. Kilbourne, T. Lai, M.A. Lindeman, J. Man, D. McCammon, K.L. Nelms, F.S. Porter, S. Sivananthan, G. Vidugiris and J. Zhao, Thin absorbers for large-area soft X-ray microcalorimeters . . . 559 (2006) 450
Rocks, L., see Crowder, S.G. . . . 559 (2006) 721
Rodrigues, M., see Loidl, M. . . . 559 (2006) 769
Rogalla, H., see Kozorezov, A.G. . . . 559 (2006) 695
Romaine, S., see Eguchi, H. . . . 559 (2006) 439
Romani, R.W., see Bay, T.J. . . . 559 (2006) 506
Romani, R.W., see Burney, J. . . . 559 (2006) 525
Rosenberg, D., see Burney, J. . . . 559 (2006) 525
Rosenfeld, C., see Pirro, S. . . . 559 (2006) 352
Rossinot, P., see Kuo, C.L. . . . 559 (2006) 608
Ross, R.R., see Akerib, D.S. . . . 559 (2006) 387
Ross, R.R., see Akerib, D.S. . . . 559 (2006) 390
Rotzinger, H., see Loidl, M. . . . 559 (2006) 769
Ruderman, J., see Brink, P.L. . . . 559 (2006) 414
Ruhl, J., see Kuo, C.L. . . . 559 (2006) 608

Saab, T., E. Figueroa-Feliciano, N. Iyomoto, B.D. Herbert, S.R. Bandler, J. Chervenak, F. Finkbeiner, R.L. Kelley, C.A. Kilbourne, F.S. Porter and J. Sadleir, Determination of lateral diffusivity in single pixel X-ray absorbers with implications for position dependent excess broadening . . . 559 (2006) 426
Saab, T., S.R. Bandler, J. Chervenak, E. Figueroa-Feliciano, F. Finkbeiner, N. Iyomoto, R.L. Kelley, C.A. Kilbourne, M.A. Lindeman, F.S. Porter and J. Sadleir, Determination of complex microcalorimeter parameters with impedance measurements 559 (2006) 712
Saab, T., see Akerib, D.S. . . . 559 (2006) 387
Saab, T., see Akerib, D.S. . . . 559 (2006) 411
Saab, T., see Bandler, S.R. . . . 559 (2006) 817
Saab, T., see Cottam, J. . . . 559 (2006) 617
Saab, T., see Crowder, S.G. . . . 559 (2006) 721
Saab, T., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Saab, T., see Iyomoto, N. . . . 559 (2006) 491
Saab, T., see Kilbourne, C.A. . . . 559 (2006) 620
Saab, T., see Lindeman, M.A. . . . 559 (2006) 715
Saab, T., see Sadleir, J.E. . . . 559 (2006) 447
Sadleir, J.E., S.R. Bandler, R.P. Brekosky, J. Chervenak, E. Figueroa-Feliciano, F. Finkbeiner, N. Iyomoto, R.L. Kelley, C.A. Kilbourne, J.M. King, F.S. Porter, I.K. Robinson, T. Saab and D.J. Talley, Bismuth X-ray absorber studies for TES microcalorimeters . . . 559 (2006) 447
Sadleir, J.E., see Iyomoto, N. . . . 559 (2006) 491
Sadleir, J., see Bandler, S.R. . . . 559 (2006) 817
Sadleir, J., see Crowder, S.G. . . . 559 (2006) 721
Sadleir, J., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Sadleir, J., see Lindeman, M.A. . . . 559 (2006) 715
Sadleir, J., see Saab, T. . . . 559 (2006) 426
Sadleir, J., see Saab, T. . . . 559 (2006) 712
Sadoulet, B., see Akerib, D.S. . . . 559 (2006) 387
Sadoulet, B., see Akerib, D.S. . . . 559 (2006) 390
Sadoulet, B., see Akerib, D.S. . . . 559 (2006) 411
Sadoulet, B., see Brink, P.L. . . . 559 (2006) 414
Sadoulet, B., see Mirabolfathi, N. . . . 559 (2006) 417
Saito, N., see Ohkubo, M. . . . 559 (2006) 779
Sakabe, Y., see Ariyoshi, T. . . . 559 (2006) 576
Sakakita, H., see Shinozaki, K. . . . 559 (2006) 760
Salvioni, C., see Nones, C. . . . 559 (2006) 355
Samedov, V.V., Theoretical basis for position correction method for improving the energy resolution of cryogenic imaging detectors 559 (2006) 680
Sander, J., see Akerib, D.S. . . . 559 (2006) 387
Sander, J., see Akerib, D.S. . . . 559 (2006) 390
Sander, J., see Akerib, D.S. . . . 559 (2006) 411
Sangiorgio, S., see Monfardini, A. . . . 559 (2006) 346
Sangiorgio, S., see Nones, C. . . . 559 (2006) 355
Sangiorgio, S., see Pirro, S. . . . 559 (2006) 352
Satoh, K., see Ishida, T. . . . 559 (2006) 582
Satoh, K., see Miki, S. . . . 559 (2006) 763
Sato, H., see Kurakado, M. . . . 559 (2006) 480
Sato, H., see Morita, U. . . . 559 (2006) 539
Sato, H., see Ohkubo, M. . . . 559 (2006) 779
Sato, H., see Ohno, M. . . . 559 (2006) 573
Sato, H., see Taino, T. . . . 559 (2006) 751

Sato, K., see Oshima, T. . . . 559 (2006) 832
Sato, K., see Yoshino, T. . . . 559 (2006) 432
Savage, C., see Akerib, D.S. . . . 559 (2006) 387
Savage, C., see Akerib, D.S. . . . 559 (2006) 390
Savvides, N., see Lam, S.K.H. . . . 559 (2006) 474
Scarbrough, T., see Loidl, M. . . . 559 (2006) 769
Schmid, E., see Jerjen, I. . . . 559 (2006) 497
Schmidt, D.R., W.D. Duncan, K.D. Irwin, K.W. Lehnert, N.A. Miller and J.N. Ullom, Normal metal–insulator–superconductor junction technology for bolometers . . . 559 (2006) 516
Schmidt, D.R., see Irwin, K.D. . . . 559 (2006) 802
Schmidt, D.R., see Miller, N.A. . . . 559 (2006) 633
Schmidt, D.R., see Silverberg, R.F. . . . 559 (2006) 630
Schnee, R.W., see Akerib, D.S. . . . 559 (2006) 387
Schnee, R.W., see Akerib, D.S. . . . 559 (2006) 390
Schnee, R.W., see Akerib, D.S. . . . 559 (2006) 411
Schnee, R.W., see Brink, P.L. . . . 559 (2006) 414
Schnee, R.W., see Mirabolfathi, N. . . . 559 (2006) 417
Schneider, G., see Stevenson, T.R. . . . 559 (2006) 591
Schneider, G., see Stevenson, T.R. . . . 559 (2006) 611
Schoelkopf, R.J., see Prober, D.E. . . . 559 (2006) 676
Schulte, E., see Hilton, G.C. . . . 559 (2006) 513
Schwamm, F., M. Chapellier, S. Hervé, M. Karolak and X.-F. Navick, Recent validation tests of the Edelweiss II detector holders . . . 559 (2006) 669
Schwamm, F., see Navick, X.-F. . . . 559 (2006) 483
Schwarzacher, T., see Fraser, G.W. . . . 559 (2006) 782
Seidel, G.M., see Eguchi, H. . . . 559 (2006) 439
Seidel, W., see Åström, J. . . . 559 (2006) 754
Seidel, W., see Petricca, F. . . . 559 (2006) 375
Seitz, D.N., see Akerib, D.S. . . . 559 (2006) 387
Seitz, D.N., see Akerib, D.S. . . . 559 (2006) 390
Seitz, D.N., see Akerib, D.S. . . . 559 (2006) 411
Seitz, D.N., see Brink, P.L. . . . 559 (2006) 414
Seitz, D.N., see Mirabolfathi, N. . . . 559 (2006) 417
Seppä, H., see van der Kuur, J. . . . 559 (2006) 820
Serfass, B., see Akerib, D.S. . . . 559 (2006) 387
Serfass, B., see Akerib, D.S. . . . 559 (2006) 390
Serfass, B., see Akerib, D.S. . . . 559 (2006) 411
Serfass, B., see Brink, P.L. . . . 559 (2006) 414
Serfass, B., see Mirabolfathi, N. . . . 559 (2006) 417
Sethumadhavan, B., see Eguchi, H. . . . 559 (2006) 439
Sgobba, S., see Calatroni, S. . . . 559 (2006) 510
Shafer, R.A., see Staguhn, J.G. . . . 559 (2006) 602
Sheldon, S., see Shirron, P. . . . 559 (2006) 651
Shibuya, T., see Taino, T. . . . 559 (2006) 751
Shigeri, Y., see Ohkubo, M. . . . 559 (2006) 779
Shiki, S., see Kurakado, M. . . . 559 (2006) 480
Shimakage, H., see Ishida, T. . . . 559 (2006) 582
Shimakage, H., see Miki, S. . . . 559 (2006) 763
Shimizu, H.M., see Kurakado, M. . . . 559 (2006) 480
Shimizu, H.M., see Ohno, M. . . . 559 (2006) 573
Shimizu, H.M., see Taino, T. . . . 559 (2006) 751
Shimzu, T., see Yeager, C. . . . 559 (2006) 657
Shinozaki, K., A. Hoshino, Y. Ishisaki and T. Mihara, Demonstration of the improved PID method for the accurate temperature control of ADRs . . . 559 (2006) 663
Shinozaki, K., A. Hoshino, Y. Ishisaki, U. Morita, T. Ohashi, T. Mihara, K. Mitsuda, K. Tanaka, Y. Yagi, H. Koguchi, Y. Hirano and H. Sakakita, First application of a TES microcalorimeter to a thermonuclear fusion plasma experiment . . . 559 (2006) 760
Shinozaki, K., see Hoshino, A. . . . 559 (2006) 471
Shirron, P., D. Wegel, M. DiPirro and S. Sheldon, An adiabatic demagnetization refrigerator capable of continuous cooling at 10 mK and below . . . 559 (2006) 651
Shirron, P.J., M.J. DiPirro, J. Panek, R. Kelley, K. Mitsuda, R. Fujimoto, M. Hirabayashi and D. McCammon, The Astro-E2/XRS-2 helium insert system . . . 559 (2006) 666
Shirron, P.J., see Benford, D.J. . . . 559 (2006) 660
Shitov, S.V. and A.N. Vystavkin, A design analysis of imaging radiometer with antenna-coupled transition-edge sensors . . . 559 (2006) 503
Shoji, S., see Morita, U. . . . 559 (2006) 539
Sienicki, J.P., see Hilton, G.C. . . . 559 (2006) 513
Silverberg, R.F., D.J. Benford, T.C. Chen, J. Chervenak, F. Finkbeiner, S.H. Moseley, W.D. Duncan, N.A. Miller, D.R. Schmidt and J.N. Ullom, Integrated NIS electron-tunnelling refrigerator/superconducting bolometer . . . 559 (2006) 630

Simmnacher, B., see Isaila, C. . . . 559 (2006) 734
Sirbi, G., see Verhoeve, P. . . . 559 (2006) 598
Sisti, M., see Åström, J. . . . 559 (2006) 754
Sisti, M., see Monfardini, A. . . . 559 (2006) 346
Sisti, M., see Monfardini, A. . . . 559 (2006) 364
Sisti, M., see Nucciotti, A. . . . 559 (2006) 367
Sisti, M., see Pirro, S. . . . 559 (2006) 352
Sivananthan, S., see Rocks, L. . . . 559 (2006) 450
Smith, A.D., see Lanting, T.M. . . . 559 (2006) 793
Smith, A.R., see Pirro, S. . . . 559 (2006) 352
Smith, A., see Myers, M.J. . . . 559 (2006) 531
Smith, S.J., C.H. Whitford and G.W. Fraser, Signal processing for distributed readout using TESs . . . 559 (2006) 814
Smith, S.J., C.H. Whitford, G.W. Fraser and D.J. Goldie, Characterisation and modelling of transition edge sensor distributed readout imaging devices . . . 559 (2006) 500
Smith, S.J., see Fraser, G.W. . . . 559 (2006) 782
Spieler, H.G., see Lanting, T.M. . . . 559 (2006) 793
Spieler, H., see Myers, M.J. . . . 559 (2006) 531
Staguhn, J.G., C.A. Allen, D.J. Benford, J.A. Chervenak, D.T. Chuss, T.M. Miller, S.H. Moseley and E.J. Wollack, Characterization of TES bolometers used in 2-dimensional Backshort-Under-Grid (BUG) arrays for far-infrared astronomy . 559 (2006) 545
Staguhn, J.G., D.J. Benford, S.H. Moseley, C.A. Allen, C.R. Kennedy, S. Lefranc, S.F. Maher, F. Pajot, C. Rioux, R.A. Shafer and G.M. Voellmer, First astronomical images obtained with an array of multiplexed superconducting bolometers . . . 559 (2006) 602
Staguhn, J.G., see Allen, C.A. . . . 559 (2006) 522
Staguhn, J.G., see Benford, D.J. . . . 559 (2006) 660
Stahle, C.M., see Stevenson, T.R. . . . 559 (2006) 591
Stark, M., see Coppi, C. . . . 559 (2006) 396
Stark, M., see Isaila, C. . . . 559 (2006) 399
Stark, M., see Petricca, F. . . . 559 (2006) 375
Stark, M., see Westphal, W. . . . 559 (2006) 372
Stern, R.A., see Leman, S.W. . . . 559 (2006) 488
Stevenson, J.T.M., see Hilton, G.C. . . . 559 (2006) 513
Stevenson, T.R., W.-T. Hsieh, G. Schneider, D. Travers, N. Cao, E. Wollack, M. Limon and A. Kogut, Building blocks for a polarimeter-on-a-chip . . . 559 (2006) 611
Stevenson, T.R., W.-T. Hsieh, R.R. Mitchell, H.D. Isenberg, C.M. Stahle, N.T. Cao, G. Schneider, D.E. Travers, S.H. Moseley, E.J. Wollack and R.M. Henry, Silicon hot-electron bolometers with single-electron transistor readout . . . 559 (2006) 591
Stodolsky, L., see Åström, J. . . . 559 (2006) 754
Stodolsky, L., see Petricca, F. . . . 559 (2006) 375
Stokes, M.K., M. Giltrow, J.K. Wigmore, A.G. Kozorezov and P. Verhoeve, Anomalous temperature and galvanomagnetic effects in a niobium-based superconducting tunnel junction . . . 559 (2006) 686
Sudiwala, R.V., see Hilton, G.C. . . . 559 (2006) 513
Sudiwala, R., see Piat, M. . . . 559 (2006) 588
Sugita, H., see Narasaki, K. . . . 559 (2006) 644
Sundqvist, K.M., see Akerib, D.S. . . . 559 (2006) 387
Sundqvist, K.M., see Akerib, D.S. . . . 559 (2006) 390
Sundqvist, K.M., see Akerib, D.S. . . . 559 (2006) 411
Sundqvist, K.M., see Brink, P.L. . . . 559 (2006) 414
Sundqvist, K.M., see Daal, M. . . . 559 (2006) 408
Sundqvist, K.M., see Mirabolfathi, N. . . . 559 (2006) 417
Szymkowiak, A.E., see Brown, G.V. . . . 559 (2006) 623

Taino, T., R. Nakano, S. Yoshimura, H. Myoren, S. Takada, C. Otani, S. Ariyoshi, T. Shibuya, K. Kawase, H. Sato and H.M. Shimizu, A broadband terahertz detector using a superconducting tunnel junction . . . 559 (2006) 751
Takada, S., see Taino, T. . . . 559 (2006) 751
Takahashi, H., see Kunieda, Y. . . . 559 (2006) 429
Takahashi, H., see Zen, N. . . . 559 (2006) 494
Takahashi, N., see Morita, U. . . . 559 (2006) 539
Takei, Y., see Cottam, J. . . . 559 (2006) 617
Takei, Y., see Kilbourne, C.A. . . . 559 (2006) 620
Takei, Y., see Masui, K. . . . 559 (2006) 811
Takei, Y., see Morita, U. . . . 559 (2006) 539
Takei, Y., see Ota, N. . . . 559 (2006) 614
Takei, Y., see Yamasaki, N.Y. . . . 559 (2006) 790
Talley, D.J., see Iyomoto, N. . . . 559 (2006) 491
Talley, D.J., see Sadleir, J.E. . . . 559 (2006) 447
Tanaka, K., A. Odawara, A. Nagata, M. Ikeda, Y. Baba, S. Nakayama and K. Chinone, Transition edge sensor–energy-dispersive spectrometer (TES–EDS) using a cryogen-free dilution refrigerator for material analysis . . . 559 (2006) 737
Tanaka, K., see Hoshino, A. . . . 559 (2006) 471

Tanaka, K., see Shinozaki, K. . . . 559 (2006) 760
Taniguchi, K., see Kurakado, M. . . . 559 (2006) 480
Taralli, E., C. Portesi, C. Ricciardi, E. Tresso and M. Rajteri, Improvement of titanium film absorption with antireflection coatings . . . 559 (2006) 757
Taskinen, L.J., J.T. Karvonen and I.J. Maasilta, Electron–phonon interaction in a thin Al–Mn film . . . 559 (2006) 639
Tawara, Y., see Hoshino, A. . . . 559 (2006) 471
Terracol, S.F., see Ali, S. . . . 559 (2006) 542
Teufel, J.D., see Prober, D.E. . . . 559 (2006) 676
Thompson, J.-P.F., see Akerib, D.S. . . . 559 (2006) 387
Thompson, J.-P.F., see Akerib, D.S. . . . 559 (2006) 390
Thompson, J.-P.F., see Akerib, D.S. . . . 559 (2006) 411
Thorn, D., see Brown, G.V. . . . 559 (2006) 623
Timonen, J., see Åström, J. . . . 559 (2006) 754
Tomada, A., see Bay, T.J. . . . 559 (2006) 506
Tomada, A., see Brink, P.L. . . . 559 (2006) 414
Tomada, A., see Burney, J. . . . 559 (2006) 525
Tomada, A., see Leman, S.W. . . . 559 (2006) 488
Tomada, A., see Mirabolfathi, N. . . . 559 (2006) 417
Torre, J.-P., see Lefranc, S. . . . 559 (2006) 468
Torre, J.-P., see Piat, M. . . . 559 (2006) 588
Torres, L., see Pirro, S. . . . 559 (2006) 352
Tran, H.T., see Myers, M.J. . . . 559 (2006) 531
Travers, D.E., see Stevenson, T.R. . . . 559 (2006) 591
Travers, D., see Stevenson, T.R. . . . 559 (2006) 611
Tresso, E., see Taralli, E. . . . 559 (2006) 757
Tsuchiya, A., see Oshima, T. . . . 559 (2006) 832
Tsunematsu, S., see Narasaki, K. . . . 559 (2006) 644
Turner, A., see Yun, M. . . . 559 (2006) 462

Uchaikin, S., see Åström, J. . . . 559 (2006) 754
Ukibe, M., B. Belier, P. Camus, C. Dobrea, L. Dumoulin, B. Fernandez, T. Fournier, O. Guillaudin, S. Marnieros and S.J.C. Yates, Fabrication of large NbSi bolometer arrays for CMB applications . . . 559 (2006) 554
Ukibe, M., see Chen, Y.E. . . . 559 (2006) 536
Ukibe, M., see Kushino, A. . . . 559 (2006) 654
Ukibe, M., see Nakamura, T. . . . 559 (2006) 766
Ukibe, M., see Ohkubo, M. . . . 559 (2006) 731
Ukibe, M., see Ohkubo, M. . . . 559 (2006) 779
Ullom, J.N., J.A. Beall, W.B. Doriese, W.D. Duncan, L. Ferreira, G.C. Hilton, K.D. Irwin, G.C. O'Neil, C.D. Reintsema, L.R. Vale and B.L. Zink, Optimization of transition-edge calorimeter performance . . . 559 (2006) 422
Ullom, J.N., see Doriese, W.B. . . . 559 (2006) 808
Ullom, J.N., see Hilton, G.C. . . . 559 (2006) 513
Ullom, J.N., see Irwin, K.D. . . . 559 (2006) 802
Ullom, J.N., see Miller, N.A. . . . 559 (2006) 633
Ullom, J.N., see Schmidt, D.R. . . . 559 (2006) 516
Ullom, J.N., see Silverberg, R.F. . . . 559 (2006) 630
Ulysse, Ch., see Yates, S.J.C. . . . 559 (2006) 829
Umeno, T., see Ariyoshi, T. . . . 559 (2006) 576

Vale, L.R., see Doriese, W.B. . . . 559 (2006) 808
Vale, L.R., see Hilton, G.C. . . . 559 (2006) 513
Vale, L.R., see Irwin, K.D. . . . 559 (2006) 802
Vale, L.R., see Ullom, J.N. . . . 559 (2006) 422
Valle, R., see Gastaldo, L. . . . 559 (2006) 465
Valle, R., see Pergolesi, D. . . . 559 (2006) 349
van der Kuur, J., P.A.J. de Korte, H.F.C. Hoevers, M.P. Bruijn, M.L. Ridder, M. Kiviranta and H. Seppä, Frequency-domain multiplexing development for high-count-rate microcalorimeters . . . 559 (2006) 820
van der Kuur, J., see Bruijn, M.P. . . . 559 (2006) 444
van der Kuur, J., see Bruijn, M.P. . . . 559 (2006) 709
van Dordrecht, A., see Verhoeve, P. . . . 559 (2006) 598
Vayonakis, A., see Kuo, C.L. . . . 559 (2006) 608
Vayonakis, T., see Day, P.K. . . . 559 (2006) 561
Venn, R., see Hijmering, R.A. . . . 559 (2006) 692
Venn, R., see Martin, D.D.E. . . . 559 (2006) 698
Ventura, G., see Pirro, S. . . . 559 (2006) 352
Verhoeve, P., D.D.E. Martin, R.A. Hijmering, J. Verveer, A. van Dordrecht, G. Sirbi, T. Oosterbroek and A. Peacock, S-Cam 3: Optical astronomy with a STJ-based imaging spectrophotometer . . . 559 (2006) 598
Verhoeve, P., see Fraser, G.W. . . . 559 (2006) 782

Verhoeve, P., see Hijmering, R.A. . . . 559 (2006) 689
Verhoeve, P., see Hijmering, R.A. . . . 559 (2006) 692
Verhoeve, P., see Kozorezov, A.G. . . . 559 (2006) 695
Verhoeve, P., see Martin, D.D.E. . . . 559 (2006) 698
Verhoeve, P., see Stokes, M.K. . . . 559 (2006) 686
Verveer, J., see Verhoeve, P. . . . 559 (2006) 598
Vidugiris, G., see Crowder, S.G. . . . 559 (2006) 721
Vidugiris, G., see Lindeman, M.A. . . . 559 (2006) 715
Vidugiris, G., see Rocks, L. . . . 559 (2006) 450
Villar, V., see Navick, X.-F. . . . 559 (2006) 483
Vinogradov, E.A., see Vystavkin, A.N. . . . 559 (2006) 570
Voellmer, G.M., see Staguhn, J.G. . . . 559 (2006) 602
Vollenberg, W., see Calatroni, S. . . . 559 (2006) 510
Volz, S.M., see Fujimoto, R. . . . 559 (2006) 648
von Feilitzsch, F., see Petricca, F. . . . 559 (2006) 375
Vystavkin, A.N., A.V. Pestriakov and E.A. Vinogradov, Application of the blackbody radiation source for characteristics measurement of submillimeter low-temperature direct detectors . . . 559 (2006) 570
Vystavkin, A.N., see Shitov, S.V. . . . 559 (2006) 503

Wada, N., see Ariyoshi, T. . . . 559 (2006) 576
Walton, A.J., see Hilton, G.C. . . . 559 (2006) 513
Wang, G., see Akerib, D.S. . . . 559 (2006) 387
Wang, G., see Akerib, D.S. . . . 559 (2006) 390
Wang, G., see Kuo, C.L. . . . 559 (2006) 608
Wang, Z., see Ishida, T. . . . 559 (2006) 582
Wang, Z., see Miki, S. . . . 559 (2006) 763
Wegel, D., see Shirron, P. . . . 559 (2006) 651
Weiland, R., see Isaila, C. . . . 559 (2006) 734
Wernicke, D., see Coppi, C. . . . 559 (2006) 396
Wernicke, D., see Isaila, C. . . . 559 (2006) 399
Wernicke, D., see Isaila, C. . . . 559 (2006) 734
Wernicke, D., see Westphal, W. . . . 559 (2006) 372
Westphal, W., C. Coppi, F.v. Feilitzsch, C. Isaila, T. Jagemann, J. Jochum, J. König, T. Lachenmaier, J.-C. Lanfranchi, W. Potzel, W. Rau, M. Stark and D. Wernicke, Detector calibration measurements in CRESST . . . 559 (2006) 372
Westphal, W., see Coppi, C. . . . 559 (2006) 396
Westphal, W., see Isaila, C. . . . 559 (2006) 399
Westphal, W., see Petricca, F. . . . 559 (2006) 375
White, J., see Figueroa-Feliciano, E. . . . 559 (2006) 528
Whitford, C.H., see Smith, S.J. . . . 559 (2006) 500
Whitford, C.H., see Smith, S.J. . . . 559 (2006) 814
Wicht, P., see Calatroni, S. . . . 559 (2006) 510
Widmann, K., see Brown, G.V. . . . 559 (2006) 623
Wigmore, J.K., see Kozorezov, A.G. . . . 559 (2006) 695
Wigmore, J.K., see Martin, D.D.E. . . . 559 (2006) 698
Wigmore, J.K., see Stokes, M.K. . . . 559 (2006) 686
Wilson, C.M., see Prober, D.E. . . . 559 (2006) 676
Winkelmann, C.B., J.E.E. Collin, Yu.M. Bunkov and H. Godfrin, ULTIMA: A bolometric detector for dark matter search using superfluid ^{3}He . . . 559 (2006) 384
Wollack, E.J., see Allen, C.A. . . . 559 (2006) 522
Wollack, E.J., see Staguhn, J.G. . . . 559 (2006) 545
Wollack, E.J., see Stevenson, T.R. . . . 559 (2006) 591
Wollack, E., see Stevenson, T.R. . . . 559 (2006) 611
Woodcraft, A.L., see Hilton, G.C. . . . 559 (2006) 513
Woodcraft, A., see Piat, M. . . . 559 (2006) 588
Wulandari, H., see Petricca, F. . . . 559 (2006) 375

Xu, Y., see Doriese, W.B. . . . 559 (2006) 808
Xu, Y., see Hilton, G.C. . . . 559 (2006) 513

Yagi, Y., see Shinozaki, K. . . . 559 (2006) 760
Yamakawa, Y., see Morita, U. . . . 559 (2006) 539
Yamamoto, M., see Cottam, J. . . . 559 (2006) 617
Yamamoto, M., see Kilbourne, C.A. . . . 559 (2006) 620
Yamamoto, M., see Ota, N. . . . 559 (2006) 614
Yamasaki, N.Y., K. Masui, K. Mitsuda, T. Morooka, S. Nakayama and Y. Takei, Design of frequency domain multiplexing of TES signals by multi-input SQUIDs . . . 559 (2006) 790

Yamasaki, N.Y., see Masui, K. ... 559 (2006) 811
Yamasaki, N.Y., see Morita, U. ... 559 (2006) 539
Yamasaki, N.Y., see Oshima, T. ... 559 (2006) 832
Yamasaki, N.Y., see Yoshino, T. ... 559 (2006) 432
Yano, S., see Yeager, C. ... 559 (2006) 657
Yao, W., see Eguchi, H. ... 559 (2006) 439
Yates, S.J.C., A. Benoit, Y. Jin, P. Camus, A. Cavanna, T. Durand, B. Etienne, U. Gennser, E. Grémion, C. Hoffmann, S. Leclercq and Ch. Ulysse, The use of HEMTs in multiplexing large arrays of high impedance LTDs ... 559 (2006) 829
Yates, S.J.C., see Ukibe, M. ... 559 (2006) 554
Yeager, C., E. Maloof, S. Yano and T. Shimzu, Advanced adiabatic demagnetization refrigerators' temperature control system ... 559 (2006) 657
Yellin, S., see Akerib, D.S. ... 559 (2006) 387
Yellin, S., see Akerib, D.S. ... 559 (2006) 390
Yellin, S., see Akerib, D.S. ... 559 (2006) 411
Yong, G.J., see Friedrich, S. ... 559 (2006) 772
Yoo, J., see Akerib, D.S. ... 559 (2006) 387
Yoo, J., see Akerib, D.S. ... 559 (2006) 390
Yoo, J., see Akerib, D.S. ... 559 (2006) 411
Yoshida, K., see Morita, U. ... 559 (2006) 539
Yoshida, K., see Yoshino, T. ... 559 (2006) 432
Yoshimura, S., see Taino, T. ... 559 (2006) 751
Yoshino, T., K. Yoshida, T. Hagihara, K. Sato, U. Morita, Y. Ishisaki, R. Fujimoto, N.Y. Yamasaki and K. Mitsuda, Properties of vacuum-evaporated bismuth absorber ... 559 (2006) 432
Yoshino, T., see Morita, U. ... 559 (2006) 539
Yotsuya, T., see Ishida, T. ... 559 (2006) 582
Yotsuya, T., see Miki, S. ... 559 (2006) 763
Young, B.A., see Akerib, D.S. ... 559 (2006) 387
Young, B.A., see Akerib, D.S. ... 559 (2006) 390
Young, B.A., see Akerib, D.S. ... 559 (2006) 411
Young, B.A., see Brink, P.L. ... 559 (2006) 414
Young, B.A., see Mirabolfathi, N. ... 559 (2006) 417
Young, B.A., see Pyle, M. ... 559 (2006) 405
Yun, M., J. Bock, M. Keynon, C.-L. Kuo, H. Leduc, A. Turner and M.J. Kim, Fabrication of superconducting transition edge sensor based on Mo and Au bilayers ... 559 (2006) 462
Yun, M., see Kuo, C.L. ... 559 (2006) 608
Yun, M., see LeDuc, H.G. ... 559 (2006) 459

Zehnder, A., see Furlan, M. ... 559 (2006) 636
Zehnder, A., see Furlan, M. ... 559 (2006) 796
Zehnder, A., see Jerjen, I. ... 559 (2006) 497
Zehnder, A., see Kurakado, M. ... 559 (2006) 480
Zen, N., H. Takahashi, Y. Kunieda, R.M.T. Damayanthi, F. Mori, K. Fujita, M. Nakazawa, D. Fukuda and M. Ohkubo, Development of pixellated Ir-TESs ... 559 (2006) 494
Zen, N., see Kunieda, Y. ... 559 (2006) 429
Zerle, L., see Åström, J. ... 559 (2006) 754
Zhao, J., see Rocks, L. ... 559 (2006) 450
Zink, B.L., see Hilton, G.C. ... 559 (2006) 513
Zink, B.L., see Irwin, K.D. ... 559 (2006) 802
Zink, B.L., see Ullom, J.N. ... 559 (2006) 422
Zmuidinas, J., see Nguyen, H. ... 559 (2006) 626
Zmuidzinas, J., see Day, P.K. ... 559 (2006) 561
Zmuidzinas, J., see Gao, J. ... 559 (2006) 585
Zmuidzinas, J., see Kuo, C.L. ... 559 (2006) 608
Zmuidzinas, J., see Mazin, B.A. ... 559 (2006) 799